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Roy F. Weston, Inc. Spill Prevention & Emergency Response Division

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In Association with Jacobs Engineering Group Inc., Tetra Tech, Inc. and ICF Incorporated

MEDLEY HAZARDOUS WASTE SITE GAFFNEY, SOUTH CAROLINA

TDD# 04-8306-07 VOLUME I

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MEMORANDUM

TO:

R.D. Stonebraker

EPA - Region IV Atlanta

THRU:

J.G. Cwiek

TATL - Region IV Atlanta

FROM:

Neal Strickland

TAT - Region IV Atlanta

SUBJECT:

Medley Property Hazardous Waste Site - Gaffney, SC.

TDD# 0:1-8306-07

DATE:

July 28, 1983 TAT-04-F-00092

Monday, June 29, 1983

Weather Conditions:

Overcast and warm. Temperature in the mid 80's with a 50% chance of rain throughout the day.

9:30am TAT member Neal Strickland leaves the office enroute to Gaffney, SC. He is to meet with Mr. Gary Roseman at the Holiday Inn in Gaffney, SC.

1:00pm TAT member Neal Strickland has arrived in Gaffney, SC. and has met with Gary Roseman of O.H. Materials.

1:30pm Gary Roseman called Walter Cook of the Broad River Electric Company to have him meet us at the site.

2:00pm Gary Roseman and Tim Seem of O.H. Materials, TAT member Neal Strickland and Walter Cook of the electric company arrive at the site. Upon arrival TAT member Neal Strickland and Gary Roseman are to meet with Mrs. Medley to explain what is to be done as far as the cleanup. We explained the type of equipment that would be used and where the equipment would be placed. She agreed to our suggestions and gave us the okay to move any of her equipment that might be in the way.

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3:30pm All leave the site for the day. Gary Roseman followed Mr. Cook to the electric company to sign the proper paper work and to obtain the necessary permits from the county agencies.

5:00pm All arrive back at the hotel.

Today's Anticipated Contractor's Performance:

Gary Roseman and Tim Seem, electricans for O.H. Materials, made the necessary contacts to ensure electrical hookups for tomorrow. Mr. Roseman also obtained the necessary county permits from the county sanitation office and county tax collection office.

Future Plans:

Tomorrow, O.H. Materials should have necessary power lines run to expedite the electrical connection of the office trailer, galley, lab trailer, and decontamination trailer. The above mentioned equipment plus a front end loader should arrive on site tomorrow. Connections for telephones to the office trailer should be made tomorrow. The OHM work crew should be completely mobilized tomorrow.

Tuesday, June 21, 1983

Weather Conditions:

Overcast and warm. Temperatures are in the mid 80's with a 50% chance of thunder showers throughout the day. Winds are from the southeast at 2-6 miles per hour.

Today's Anticipated Contractor's Performance:

Electric service poles and high voltage wiring should be in place today. OHM equipment and personnel should complete the mobilization to the site today. Only the decontamination trailer will be brought later. The equipment which arrives today should be staged and ready for operation. Contacts will be made to expedite the procurement of telephone service. Site preparation should begin.

9:00am TAT member Neal Strickland arrives on site. The Broad River Electric Company crew is already at work raising the electrical poles and wiring.

- Gary Roseman, Bucky Thompson and Tom Warren of OHM arrive on scene. Tom Warren drove office trailer to the site to be staged and hooked up. TAT member Neal Strickland walked around the back side of the site toward Jones Creek. No leachate was noticed, but the creek could not be reached because of the thick undergrowth. The Broad River Electric Co-op crew consists of W.B. Cook, Doug Williams, Joe Howard, Larry Coyle, Jimmy Straup and Eulius Childers.
- The first utility pole is now erected with meter box and transformer. Gordon Kenna and Chuck Pietrosewicz arrive on scene. Kenna is the EPA/PIO and Chuck Pietrosewicz is from the Center for Disease Control in Atlanta. Upon arrival Gordon Kenna informed TAT member Neal Strickland that a private citizen had reported to him this morning of another possible waste site in the area.
- 11:15 am OSC Stonebraker arrives on scene. Kenna is finished with the discussion of the site operations, security procedures, and handling of the press.
- OHM driver Tom Warren has left the site in OTR tractor to pick up the decontamination trailer. He will return tomorrow. Both electric poles are in place, wired and ready for hookup to the equipment trailers. The electric company crew has gone to lunch. The office trailer has now been staged.
- 12:45pm Channel 9 television of Charlotte, NC. have arrived at the site.
 The reporters name is B.J. Harrison and the camera person is Sheila Barkley. OSC Stonebraker is now being interviewed by the news station.
- 2:05pm The Channel 9 news crew is now gone. OSC Stonebraker has gone to make a telephone call.
- 3:00pm The Broad River Electric Co-op is now thru with the utility pole and line erection. The OHM crew can now stage and connect up to the power at any time. TIm Seem electrican for OHM has arrived on scene to begin the utility hook up to the trailer.
- 3:05pm James Fagan and J. J. Cyrum from Southern Bell have arrived to begin the telephone connections. Michael Bly of Spartanburg Security Co. has arrived to discuss the security measures. Cary Daniels, Jim Gilpin, Bucky Thompson, Gary Roseman of OHM and OSC Stonebraker have arrived on scene. The Broad River Electric Co-op has now left the site.

- 3:35pm Chuck Pietrosewicz of CDC, Gordon Kenna, EPA/PIO, and Mack Thrower of the Gaffney Ledger Newspaper have arrived on scene. Kenna is allowing the newspaper to take photographs of the drum areas. Tom Seem OHM electric ian leaves the site to procure necessary equipment.
- 4:25pm Gordon Kenna EPA/PIO and Chuck Pietrosewicz CDC leave the site for the day. Tim Seem OHM electrician have arrived to begin connecting the trailers to the utility pole.
- 4:40pm OHM personnel Cary Daniels and Jim Giplin leave the site for today. A Southern Bell representative stopped by to inform OSC Stonebraker that telephone service would be completed by tomorrow morning.
- OSC Stonebraker, TAT member Strickland, Thompson, Roseman, Seem of OHM leave the site for the day. Thompson will return at seven tonight to meet with the security.

Contractor's Performance Summary:

OHM personnel and subcontractors completed the installation of the utility poles and power lines. OHM office trailer was brought on scene and staged today. The telephone cable and line hook up is nearly completed. The security system has been procured and will start tonight at 7:00 pm. OHM continues to mobilize equipment and personnel to the Gaffney, SC. dump site.

Wednesday, June 22, 1983

Weather Conditions:

At present it is raining and cool. The temperature is in the mid-70's with a completely overcast sky and light rain. The wind is from the southeas: at 0-2 miles per hour.

Today's Anticipated Contractor's Performance:

OHM should complete the mobilization and staging of all equipment and personnel. All utility connections should be completed today. Site preparation will begin with the bush hogging of the tall weeds in and around the site. The actual cleanup operation should begin Thursday, June 23, 1983.

7:45am TAT member Neal Strickland arrives on scene.

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- 8:05am A tractor with mower and the OHM decontamination unit have arrived on scene. OHM personnel Bucky Thompson and Tom Warren are the personnel bringing the equipment on scene.
- 9:00am The OHM laboratory is now on scene and is being staged for electrical hook up. OSC Stonebraker, Jim Giplin, Jim Higgins, Rodney Sanders, Tom Warren arrive on scene.
- 9:30am The State of South Carolina OSC Jim Ullery and John Crisswell also of the state arrive on scene. Chuck Pietrosewicz of the CDC in Atlanta also is on scene. The decontamination unit has arrived and is ready to be staged and connected to power.
- 10:00am Site preparation has begun. A tractor and mower is cutting down the high weeds around the site. The lab trailer is now staged. Fred Inman of Southern Bell has arrived on scene to complete the telephone hook up.
- 11:00am The lab trailer is staged and the decontamination trailer is being staged. Cary Daniels and Gary Roseman of OHM have arrived on scene.
- Channel 4 news has arrived on scene and is interviewing Federal OSC Stonebraker and State OSC Jim Ullery. The decontamination station is now staged. Chuck Pietrosewicz of CDC has now left the site. Kim Brattain and Richard Birchett are the newsman and camera man for Channel 4.
- 12:40pm Mr. Brattain and Mr. Birchett of Channel 4 news have left the site. Cary Daniels informed TAT member Neal Strickland that two loads of gravel will be spread on the access road today. This is because of the red clay on site. OHM personnel are now erecting a sample shed to hold the samples and sampling equipment.
- 1:30pm

 OHM crew breaks for lunch. The office trailer, decontamination trailer and lab trailer are staged. The galley trailer has not arrived yet. No trailers are connected to the electricity, however the telephones are hooked up and functional. The site has been partially prepared for the operation to begin, and should be completed before the day is over.

Kenna informed TAT member Neal Strickland that three potable wells in the vicinity of the site have been located. Samples will be collected from each well and sent to a private contract lab for quick analysis.

2:15pm OHM crew is now back from lunch.

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- 2:30pm Jim Giplin of OHM,, Gordon Kenna EPA/PIO, and Chuck Pietrosewicz leave the site for the day. One load of gravel has arrived at the site and is being spread on the access road to help Cut down on the mud being tracked off site. Jim Ullery State OSC and John Crisswell also of the State of South Carolina have left the site for the day.
- 3:00pm Site preparation is nearly complete as well as the utility connections. OHM personnel are placing preprinted signs at various locations around the site. The signs delineate the exclusion zone and areas where authorized personnel only are allowed.
- The office trailer is now hooked to all utilities and is fully functional. Electricians are continuing to connect the utilities to the lab trailer and decontamination trailer. This should be completed by 5:00 this afternoon.
- 4:30pm The second load of gravel has arrived and is being spread over the access road.
- 4:45pm The gravel has been spread and the truck has left the site. The company that brought the gravel is J. Grady Randolph, Inc.
- 5:00pm OHM supervisor Bucky Thompson reported finding approximately 200 additional drums in a depression on the back side of the site. The drums reportedly have legible markings. The electricity is now connected to the lab trailer and decontamination trailer.
- An OHM OTR diesel tractor has arrived with the 930 CAT and is in the process of unloading it. The low boy the CAT was brought in on also has the drum grappler. Two OHM recovery technicians arrive on scene in an OHM crew van #65. The techs are Tim Henderson and Carl Ray.
- Gordon Kenna EPA/PIO and Chuck Pietrosewicz CDC Atlanta have left the site for the day. Site preparation is now complete and the cleanup operation to begin in the morning. The galley trailer and backhoe and compatibility chamber should be here tomorrow.
- 6:30pm The security guard has arrived on scene.

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7:00pm OSC Stonebraker and TAT member Neal Strickland leave the site for the day.

Contractor's Performance Summary:

OHM personnel staged and connected utilities and telephones to the office trailer, lab trailer, and decontamination trailer. All site preparations are completed. The sample and sampling equipment storage shed was erected and the exclusion zone, contamination reduction zone, and support zone were delineated. The galley trailer and backhoe are being mobilized and should be on site Thursday morning. Also mobilized to the site today were two recovery technicians (Clay Ray and Tim Henderson) and one crew van #61. Three loads of gravel were spread onto the access road to reduce the tracking of mud off site.

Thursday, June 23, 1983

Weather Conditions:

Overcast and cool. There is a 30% chance of rain today with temperatures in the mid-70's. Wind is from the south at 0-2 miles per hour.

Today's Anticipated Contractor's Performance:

Following the safety training program this morning the cleanup operation should begin. The initial phase of the operation will be the staging of the drums from the west side of the site. This will be followed by sampling and lab analysis. OHM personnel should complete the mobilization and staging of the galley trailer. Also, the backhoe should be on scene tomorrow.

7:08am OHM crew and TAT member Neal Strickland arrive on scene.

7:20am TAT member Strickland collects pre-operations monitoring data.

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There are eight permanent monitoring stations but the areas of activity will also be frequently monitored.

	RADIATION	02	<u>LEL</u>	PPM HYDROCARBONS
#1 #2 #3 #4	0 above background	20.9% 20.9% 20.9% 20.9% 20.9%	0% 0% 0% 0% 0%	2 3 3 3 3 3
#6 #7	O above background	20.9% 20.9%	0% 0%	2
#7 #8	O above background O above background	20.9%	0%	2

^{*} BACKGROUND WILL BE CONSIDERED 3 ppm.

- 8:15 am OHM personnel have now brought a 215 trackhoe on site. Crew members are in the process of connecting the grappling device to the trackhoe. A safety meeting is scheduled for 8:00am. Gordon Kenna EPA/PIO and Chuck Pietrosewicz CDC Atlanta have arrived on scene.
- Th pre-operations safety meeting is now completed and the OHM supervisor is briefing the crew members on work plans and responsibilities. Before the operations start the OHM crew will finish a few minor site and equipment preparations. The galley trailer has arrived on scene and is being staged and readied for utility hook up.
- 10:00am Mr. Mac Thrower from the Gaffney Ledger Newspaper arrived on scene and is interviewing Gordon Kenna EPA/PIO and Jim Ullery State OSC. The galley trailer is now hooked up to the utilities.
- OHM crew members are now retrieving and crushing approximately 20 empty drums from the edge of the woods near the decontamination station. The empty drums will be crushed and stockpiled for disposal. OHM samplers Sid Archinal and Rick Grant are continuing to prepare sample bottles and sampling equipment.
- A water truck from the Corinth Volunteer Fire Department has arrived on scene and is supplying water to the decontamination trailer, lab trailer and galley trailer. OHM heavy equipment operators have completed removal of the empty drums from the woods near the decontamination trailer.
- 1:00pm Two state geologists arrive at the site to collect the potable well samples. OHM personnel are constructing a frame canopy for shade in the decontamination reduction area.

- 1:20pm The drum grappler had to stop staging drums because of a broken hydraulic line. The OHM crew now breaks for lunch.
- 1:30pm

 TAT member Strickland takes ambient air monitoring readings around the work area at the west end of the site. No readings were observed above 6 ppm. The average reading was approximately 3 ppm. OHM personnel again conducted a radiation survey and found no readings above the acceptable background radiation.
- Suzanna Workman and Glenn Sofg, geologists with the state of South Carolina, have left the site to collect potable well samples from private wells in the vicinity. The samples will be analyzed for priority pollutants and bacterial content. Channel 7 news from Spart anburg had two representatives on site. Harold Thompson camera man and Ray Tetter reporter followed the state geologists to the private well locations. TAT member Strickland collects ambient air monitoring readings from around the site.

	02	<u>LEL</u>	PPM HYDROCARBON
#1	20.9%	0%	5 ppm
# 2	20.9%	0%	5 ppm
#3	20.9%	0%	5 ppm
#4	20.9%	0%	5 ppm
#5	20.9%	0%	5 p pm
#6	20.9%	0%	5 ppm
#7	20.9%	0%	5 ppm
#8	20.9%	0%	5 ppm

- 3:20pm The 215 trackhoe has been fixed and is now in the process of staging drums. A Gulf Oil truck has arrived with a diesel fuel tank. OHM supervisor Thompson informed TAT member Neal Strickland that there would be no charge for the fuel tank. The tank will be located next to the exlusion area border for ease of refueling.
- The state geologists have now completed the sampling of the four private wells in the site vicinity. OHM heavy equipment operators have staged approximately 50 drums to this point. Chuck Pietrosewicz CDC /tlanta and Gordon Kenna EPA/PIO are leaving the site for the day.
- The second OHM chemist has arrived on scene. The OHM heavy equipment operators are breaking for water. To this point OHM personnel have staged approximately 80 drums, most of which were empty.

5:40pm OHM heavy equipment operators return to work.

6:15pm The security guard is now on duty. OHM heavy equipment operators have retrieved and staged approximately 120 drums.

8:15 pm OHM crew has quit for the day. OHM heavy equipment operators staged 60 full drums and 70 empty drums today.

Contractor's Performance Summary:

All support trailers and heavy equipment was brought on site, staged and fully operational. OHM personnel participated in a pre-operations safety meeting. Also included in the meeting were TAT member Neal Strickland, EPA/PIO Gordon Kenna, CDC Atlana Chuck Pietrosewicz. OHM personnel constructed a shade area in the contamination reduction area. OHM heavy equipment operators began staging full and empty drums from the west end of the site. A total of 130 drums were staged. Of these 130 staged drums only 60 were full. A 930 CAT excavator and bucket and a 215 trackhoe with grappler head were used to stage the drums.

Friday, June 24, 1983

Weather Conditions:

Sunny and warm with temperatures in the upper 80's. The wind is from the south at 0-2 miles per hour.

Today's Anticipated Contractor's Performance:

OHM personnel using heavy equipment will continue to retrieve and stage drums from the west and south side of the site. OHM personnel will begin sampling the staged drums. OHM chemists will begin compatibility and characterization tests on the collected samples. Separate staging crews will be used for the empty and full drums.

7:00am OHM personnel arrive on scene and start todays operations.

8:15am Gordon Kenna PIO/EPA, Chuck Pietrosewicz CDC Atlanta, OSC Stonebraker and TAT member Neal Strickland arrive on scene. OHM personnel continue to retrieve and stage drums.

9:00am
A truck with 60 bags of lime has been brought on site to neutralize any spilled acids. Jim Higgins has given TAT member Strickland a flow chart of the compatibility tests that will be run on the samples. Mr. Medley has come on site and is talking with EPA/PIO Gordon Kenna.

9:20am A Broad River Electric Co-op truck with cherry picker has arrived on scene to lift news camera men for photographing the site. The lime has been unloaded and the truck is leaving.

9:35am Mr Ruston Thomas of Southern Bell has arrived on scene to replace the dial telephones with touch tone phones. Several newspapers and television stations have arrived on scene to interview the public information officers and on scene coordinators. TAT member Strickland takes air monitoring readings.

	02	LEL	PPM HYDROCARBON
#1	20.9%	0%	5 ppm
# 2	20.9%	0%	5 ppm
#3	20.9%	0%	5 ppm
#4	20.9%	0%	5 ppm
#5	20.9%	0%	5 ppm
#6	20.9%	0%	5 ppm
#7	20.9%	0%	5 ppm
#8	20.9%	0%	5 ppm

The major portion of the media has left. Several cameramen and reporters are still waiting to be lifted for photographs in the Broad River Electric Co-op cherry picker. OHM personnel and heavy equipment operators have staged approximately 160 full drums and an unknown number of empty drums.

11:40am All press has left the site. The Broad River Electric Co-op cherry picker has now left the site.

12:15pm The OHM crew is now breaking for lunch.

The OHM crew is now back to work. At 1:30 pm this day OSC
Stone braker, TAT member Neal Strickland and OHM project manager Cary
Daniels will leave the site to attend a local information meeting.
Present at the meeting should be: Local Civil Defense, Local Fire
Department, Local Police, Rescue Squad, Gordon Kenna EPA/PIO, Chuck
Pietrosewicz CDC Atlanta, Jack Stone braker EPA/OSC, Jim Ullery State
OSC, Cary Daniels project manager OHM and Neal Strickland TAT.

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4:00pm
All who attended the local agency meeting are back on scene. OHM heavy equipment operators continue to retrieve and stage drums from the west end of the site. OHM recovery technicians continue to sample the staged drums. William McSwain South Carolina Emergency Preparedness Division, Mr. Brazington Civil Defense, Dr. Wayne King Civil Defense arrive on scene to tour the site.

4:20pm Mr. McSwain, Mr. Brazington, Dr. Wayne King leave the site.

6:45pm OHM personnel have staged 236 full drums and an estimated 120 empty drums for a total of 350 drums. The OHM crew is closing down the site for the day. The security guard has arrived on scene. Fifty nine drums were sampled and 10 were analyzed.

7:00pm All leave the site for the day.

Contractor's Performance Summary:

OHM heavy equipment operators staged 65 full drums and 60 empty drums today. The accumulative total to date is 125 staged full drums and 120 staged empty drums. Today OHM recovery technicians sampled 59 drums and OHM chemists analyzed 10 samples. OHM mobilized truck #269 which held a load of recovery drums.

Saturday, June 25, 1983

Weather Conditions:

Clear and Warm. Temperatures are in the mid to upper 80's with winds from the south at 0-2 miles per hour.

Today's Anticipated Contractor's Performance:

OHM heavy equipment operators should retrieve and stage 250 drums today. OHM recovery technicians will continue to sample the staged drums and OHM chemists will continue to analyze the samples from the staged drums.

6:00am OSC Stonebraker, TAT member Strickland and the OHM crew are now on scene.

6:15am OHM heavy equipment operators begin today's staging operation, OHM recovery technicians begin sampling staged drums and chemists begin the analysis on collected samples.

OHM heavy equipment operators are staging drums from the vicinity of lagoon #6 near the southeast corner of the site. OHM recovery technicians are collecting samples from the staged drums, recording any markings on labels, and photographing the labels. TAT member Strickland collects ambient air monitoring data (see 12:10pm) HNU and GASTECH.

11:50am Chief Brazington leaves the site. Barney Harmon of the state of South Carolina arrives on scene and is talking to OSC Stonebraker.

12:10 pm OHM crew breaks for lunch.

	02	LEL	PPM(GASTECH)	HNU(PPM)
ш 1	20 0%	0%	-	2.4
#1	20.9%	0%	5	3.4
# 2	20.9%	0%	5	3.8
#3	20.9%	0%	5	3 . 7
#4	20.9%	0%	5	4.0
#5	20.9%	0%	5	4.0
#6	20.9%	0%	5	3.9
#7	20.9%	0%	5	4.2
#8	20.9%	0%	5	4.4

OHM crew members return to work. Mr. Barney Harmon leaves the site. As of noon today all cost monitoring paperwork had been completed, reviewed and signed for Monday, June 20, Tuesday, June 21, Wednesday June 22, and Thursday, June 23. Friday's paperwork should be completed soon after lunch. OHM chemist Jim Higgins reports to TAT member Strickland that approximately 50 samples were analyzed this morning.

TAT member Strickland and OSC Stonebraker take amibent air monitoring readings around the activity areas. The ambient air around the drums near pond #6 was less than 5 ppm on both the HNU photoionizer and the GASTECH vapor analyzer. One drum in this area registered readings in the 150 ppm range with LEL near 20%. This drums was marked ilammable solid and retrieved and staged separately. At this point OHM heavy equipment operators have staged approximately 250 full drums and had stockpiled but not staged another 100 empty drums. Vapor readings taken over the drums in the staging area revealed few extreme violatiles. Most of the drums that were volatile were marked Monsanto. OHM heavy equipment operators are now taking a water break.

- Rob Weber of OHM leaves the site to pick up two additional RT's at the Spartanburg/Greenville airport. Cost monitoring paperwork for Friday, June 24, 1983, has not been presented to TAT member Strickland at this time. Several leaking drums were discovered in the drum staging area and were subsequently moved to a separate staging area designated for leaking drums.
- 4:55pm OHM heavy equipment operators now are staging the empty drums that were stockpiled throughout today's operation.
- The 215 CAT trackhoe and drum grappler is being refueled for tomorrow. The total drums in the staging area as of this date is 315 full and 35 leaking full drums for a total of approximately 350 drums. Approximately 60 empty drums were staged today for a total of approximately 190 empties. Ninety seven drums were sampled by OHM recovery technicians today for a total of 156 samples. Approximately 65 samples were analyzed today for a total of approximately 75 samples analyzed. A more accurate count on the drums staged will be recorded in the performance summary.
- 5:50pm The 930 CAT is now being refueled for tomorrow.
- 6:10pm OSC Stonebraker, TAT member Strickland and the OHM crew leave the site for the day.

Contractor's Performance Summary:

OHM heavy equipment operators staged 161 full drums, 69 empty drums and 36 leaking full drums for a total of 266 drums for the day. The total number of full staged drums is 286, of staged leaking drums is 36 of empty drums 189 for an overall total of 511 retrieved and staged drums. OHM recovery technicians sampled 97 drums today for a total of 156 sampled drums. OHM chemists analyzed 65 drum samples today for a total of 75 total samples analyzed.

Sunday, June 26, 1983

Weather Conditions:

Overcast and warm. Temperatures are in the mid-80's with partially overcast skies. Winds are from the north at 3-6 miles per hour.

Today's Anticipated Contractor's Performance:

OHM heavy equipment operators will continue to retrieve and stage drums from the west end of the site near ponds #6 and #5. OHM recovery technicians will continue to sample staged drums and OHM chemists will continue to analyze samples collected from the full staged drums.

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6:00am OHM crew arrives on scene.

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OSC Stonebraker and TAT member Strickland arrive on scene. An OHM 2 ton truck and low boy trailer brought a backhoe on site, one more OHM recovery technician and one heavy equipment operator arrive on scene.

8:30am OSC Stonebraker and TAT member Strickland enter the site to collect ambient air monitoring readings and to re-estimate the drum and waste quantity.

	02	LEL	PPM_HYDROCARBON
#1	20.9%	0%	5 ppm
#2	20.9%	0%	5 ppm
#3	20.9%	0%	5 ppm
#4	20.9%	0%	5 ppm
#5	20.9%	0%	5 ppm
#6	20.9%	0%	5 ppm
#7	20.9%	0%	5 ppm
#8	20.9%	0%	5 ppm
Sample Shed	20.9	0%	5 ppm

^{*}The GASTECH was recalibrated this morning prior to collecting the readings (HEXANE STANDARD).

OSC Stonebraker and TAT member Strickland counted the following number of drums and containers still unstaged:

approximately - 3,200 55-gallon drums approximately - 550 (grey) 10-gallon plastic bags

approximately - 65 (blue) 5-gallon plastic containers

11:00 am OHM truck driver Steve Marquart leaves the site and demobilized the 2 ton truck and low boy back to the Atlanta office.

The OHM crew breaks for lunch. This morning OHM heavy equipment operators retrieved and staged 138 full drums, 40 leaking drums and 114 empty drums for a total of 292. The total drums staged to this point is approximately 800.

12:45pm OHM crew members return to work.

2:00pm Channel 7 news reporter and cameraman arrive on scene. They ask for an interview with OSC Stonebraker and OHM supervisor Bucky Thompson. OSC Stonebraker and OHM supervisor Bucky Thompson are on site checking a possible high vapor concentration area. TAT member Strickland informs Channel 7 news that they would have to wait from 30 minutes to one hour for the interview. They agree.

2:45pm OSC Stonebraker collects the ambient air monitoring data.

	02	LEL	PPM HYDROCARBON
#1	20.9%	0%	5 ppm
# 2	20.9%	0%	5 ppm
#3	20.9%	0%	5 ppm
#4	20.9%	0%	5 ppm
#5	20.9%	0%	5 ppm
#6	20.9%	0%	5 ppm
#7	20.9%	0%	5 ppm
#8	20.9%	0%	5 ppm

3:20pm Dave Newton of the Gaffney Ledger arrived on scene. He just wanted to get a few pictures.

4:00pm Dave Newton leaves the site.

6:00pm OSC Stonebraker and TAT member Strickland leave the site for the day.

6:30pm The OHM crew leaves the site for the day.

Contractor's Performance Summary:

OHM heavy equipment operators staged 234 full drums, 58 leaking drums and 192 empty drums for a total of 495 drums. The accumulative total to date is 1006 staged full, leaking and empty drums. OHM recovery technicians sampled 105 drums today for a total of 203 samples. OHM chemists analyzed 79 samples today for a total of 154 samples analyzed.

Monday, June 27, 1983

Weather Conditions:

Clear and warm. Temperatures are in the lower 90's with winds from the south at 0-2 miles per hour.

Today's Anticipated Contractor's Performance:

OHM heavy equipment operators continue to retrieve and stage drums from the center of the site near pond #5. OHM recovery technicians continue to sample the staged drums and OHM chemist continue to analyze the collected drum samples.

- 6:00am OHM crew is beginning today's activity.
- 8:20am Corinth Fire Department water truck arrives to refill water tanks in the lab trailer, galley trailer, and decon trailer. OSC Stonebraker enters work area to survey the progress on site.
- 3:45am Jim Thompson and Gary Moss from the Emergency Medical Service of Gaffney, SC. arrive on site to become familiar with the emergency routes and procedures. TAT member Strickland explains what would be required of them if they receive an emergency call from the site. The Corinth Fire Department water truck has left the site.
- 9:15am The two EMT members depart the site. OSC Stonebraker collects ambient air monitoring readings. State OSC Ullery arrives on scene.

	02	<u>LEL</u>	PPM HYDROCARBON
#1 #2 #3 #4	20.9% 20.9% 20.9% 20.9%	0% 0% 0% 0%	5 ppm 5 ppm 5 ppm 5 ppm 5 ppm
#5 #6 #7 #8	20.9% 20.9% 20.9% 20.9%	0% 0% 0% 0%	5 ppm 5 ppm 5 ppm 5 ppm 5 ppm

- 9:45am An OHM OTR diesel tractor and low boy has brought a 955L-CAT dozer on site.
- 10:10 am A Dan Gantt Oil Company diesel fuel truck has arrived on scene to refill the fuel tank.
- 10:25am Walt Cook of Broad River Electric Co-op has arrived on scene to pick up the remainder of the spools of electric wire not used in connecting the trailers.

10:45am Walt Cook of Broad River Electric Co-op has left the site.

12:00n TAT member Strickland collects ambient air monitoring readings.

	02	LEL	PPM HYDROCARBON
#1	20.9%	0%	5 ppm
# 2	20.9%	0%	5 ppm
#3	20.9%	0%	5 ppm
#4	20.9%	0%	5 ppm
#5	20.9%	0%	5 ppm
#6	20.9%	0%	5 ppm
#7	20.9%	0%	5 ppm
#8	20.9%	0%	5 ppm

12:15pm
OHM chemists observed a positive hydrogen cyanide reaction in the sample collected from drum #408. Subsequently, TAT member Strickland used a HCN draeger tube over the punch hole in the drum and registered approximately 20 ppm HCN. Also an explosive reading which showed the substance to also be highly explosive was observed.

12:30pm OHM personnel in supplied air systems overpacked the drum and segregated it.

1:35pm Greg Holland and Kenny Millwood of Emergency Medical Systems arrive on site to review the procedures during an emergency.

1:55pm Greg Holland and Kenny Millwood of EMS leave the site.

3:30pm

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	02	LEL	PPM HYDROCARBON
#1	20.9%	0%	5 ppm
#2	20.9%	0%	5 ppm
#3	20.9%	0%	5 ppm
#4	20.9%	0%	5 ppm
#5	20.9%	. 0%	5 ppm
#6	20.9%	0%	5 ppm
#7	20.9%	0%	5 ppm
#8	20.9%	0%	5 ppm

6:30pm OHM personnel and OSC Stonebraker leave site for the day.

Contractor's Performance Summary:

OHM operators staged 299 drums, 107 empty, 21 leaking and 171 were staged. The cumulative total of drums is 1369. The drum that released HCN was placed in an overpack staged away from other drums in area. Sixty six samples were analyzed for compatibility.

Tuesday, June 28, 1983

Weather Conditions:

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Warm with a 50% chance of rain all day. Temperature in mid-80's.

Today's Anticipated Contractor's Performance:

OHM equipment operator to continue retrieval of drums on northwest side of the site near decontamination area. Three technicians will sample early to keep lab going. Four private well water samples, collected on 6/27/83 by DHEC personnel, to be sent to OHM lab in Findley, Ohio for complete analysis. OHM will check with various companies as to criteria for disposal to an idea as to where waste will be taken and by whom.

6:00am OHM crew begins operation for today.

- Tim Henderson and Sid Archinal, OHM personnel, were transported to emergency room of Cherokee County Hospital. Tim complained of headaches and Sid cut a finger on a sample jar. Sid returned to job but was instructed to keep finger dry. He is now logging samples. May have to change him out with another sampler. Tim Henderson is in motel room. We will see tomorrow whether or not he can continue to work.
- 11:30am Jim Ullery informed me that the Cherokee landfill can accept crushed empty drums. I have to send him a letter requesting permission.

 Bill Buffington DHEC made contact.

Ambient air monitoring measurements taken at 8:30am.

	02	LELLEL	PPM HYDROCARBON
# 1	20.9%	0%	5 ppm
# 2	20.9%	0%	5 ppm
#3	20.9%	0%	5 ppm
#4	20.9%	0%	5 ppm
#5	20.9%	0%	5 ppm
#6	20.9%	0%	5 ppm
#7	20.9%	0%	5 ppm
#8	20.9%	0%	5 ppm

12:30pm OHM crew reported that 250 drums had been staged.

2:30pm Bucky Thompson stated that compatibility chamber is in route. It should arrive June 29, 1983.

5:22pm Fire department delivered more water for decon trailer and lab.

6:10pm Jim Atkins arrived at site. He owns the property on State Route 1115 where someone may have buried some drums. OSC told him that DHEC AND EPA would investigate the site as soon as possible.

6:30pm OSC and OHM crew departed from site.

Contractor's Performance Summary:

OHM crew moved 381 drums to the staging areas. The count included 182 empties and 5 leaking drums, which were staged in separate areas. The criteria for disposal of solid and liquid waste is being obtained by contractor. They should know by the end of the day where the waste can be taken for disposal. Compatibility chamber is being transported to the site. Seventy nine samples were analyzed this date for a total of 286.

Wednesday, June 29, 1983

Weather Conditions:

Overcast and warm. Temperature in the mid-80's.

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Today's Anticipated Contractor's Performance:

OHM crew will continue to retrieve, stage and sample drums located on the south side of the site. Four technicians will initially do the sampling to get a backlog of samples for the lab. This will be necessary to keep the laboratory operating 24 hours a day. Composite samples of 30 gallon gray containers will be analyzed prior to handling by OHM crew. It is believed that waste material in these drums is industrial soap or latex. The drum handling operation may be slower today because work is in an area off site with limited access.

6:00am OHM crew begins todays activities. Bill Warner, Safety Officer for OHM, arrived on site. He will be monitoring OHM safety procedures.

7:30am TAT member Strickland collects ambient air monitoring data.

	02	LEL	PPM HYDROCARBON
# l	20.9%	0%	5 ppm
# 2	20.9%	0%	5 ppm
#3	20.9%	0%	5 ppm
#4	20.9%	0%	5 ppm
#5	20.9%	0%	5 ppm
#6	20.9%	0%	5 ppm
#7	20.9%	0%	5 ppm
#8	20.9%	0%	5 ppm

Bill Warner OHM safety officer leaves the site. OHM Supervisor Bucky Thompson decides to replace Tim Henderson due to a prolonged headache. He will be demobilized to the Atlanta office and a physical exam with blood work will be performed to check for exposure. OHM Supervisor Thompson after consulting with OSC Stonebraker decides to use full face respirators for all personnel within the exclusion zone.

9:00am Jim Ullery, State OSC and Chris Staton also from the state of SC. arrive on scene.

10:05am Bill Warner OHM Safety Officer arrives on scene. OHM crew members take a water/smoke break.

11:30am TAT member Strickland takes a series of photographs of the operation, support area and decon area, drum staging area, pit #2 and access road.

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11:40am OSC Stonebraker and TAT member Strickland enter site to collect monitoring readings, pictures of drum markings and labels.

12:30pm Monitoring readings and pictures were taken.

	02	LEL	PPM HYDROCARBON
#1	20.9%	0%	5 ppm
#2	20.9%	0%	5 ppm
#3	20.9%	0%	5 ppm
#4	20.9%	0%	5 ppm
#5	20.9%	0%	5 ppm
#6	20.9%	0%	5 ppm
#7	20.9%	0%	5 ppm
#8	20.9%	0%	5 ppm

OHM crew breaks for lunch.

1:30pm The OHM crew returns to work. Rick Grant reported the OHM Supervisor Thompson that he was breaking out in a rash under his arms and around his waist. The rash looks like a heat rash and is only in places where the skin folds, arm pits, waist (were the elastic touches), etc. No rash was noted on his face, arms, legs or hands.

1:45pm TAT member Strickland is going to the pharmacy to see if there is some sort of gel that can be applied. The corn starch he is using is not effective.

2:30pm Alan Suttle of Piedmont Welding Supply arrives on scene to replace the empty air bottles.

2:55pm Mr. Suttle leaves the site. At this point OHM heavy equipment operators have retrieved and staged approximately 2000 empty, leaking and full drums.

3:15 pm TAT member takes ambient air monitoring data from the eight points around the site.

	02	LEL	PPM HYDROCARBON
# 1	20.9%	0%	5 ppm
# 2	20.9%	0%	5 ppm
#3	20.9%	0%	5 ppm
#4	20.9%	0%	5 ppm
#5	20.9%	0%	5 pp m
#6	20.9%	0%	5 ppm
#7	20.9%	0%	5 ppm
#8	20.9%	0%	5 ppm

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Ray Tetter and Harold Thompson of Channel 7 news Spartanburg have arrived on scene. Chris Staton of the State of South Carolina is being interviewed by them. Joe Kirk of OHM arrives on scene.

6:25pm All leave the site for the day.

Contractor's Performance Summary:

OHM heavy equipment operators staged a total of 307 drums today. Of these 88 were empty and 0 were leaking full drums. OHM recovery technicians collected 118 samples for the staged and OHM chemist analyzed 90 samples taken from the staged drums. OHM recovery technician Tim Henderson returned home due to illness and Randy Diltz replaced him. The total number of drums staged is 2,144, the total sampled is 697 and the number analyzed is 376.

Thursday, June 30, 1983

Weather Conditions:

Overcast and cool. Heavy fog and mist keep the temperatures in the low-80's. Winds are from the south at 0-2 miles per hour.

Today's Anticipated Contractor's Performance:

OHM heavy equipment operators will continue to retrieve and stage drums from the south side of the site. OHM recovery technicians will continue to sample the staged drums and OHM chemists will continue to analyze samples collected from the staged drums.

5:30am The OHM crew arrives on scene.

5:45am OSC Stonebraker and TAT member Strickland arrive on scene.

6:00am OHM crew members begin today's operations. Chris Staton of the State arrives on scene.

8:30am

TAT member Strickland takes ambient air monitoring readings. OHM heavy equipment operator Joe Guinn and OHM recovery technician and Randy Diltz begin the staging of the 10 gallon containers. These are loaded into the CAT-955 bucket by hand and then staged on the north end of the site.

	02	LEL	PPM_HYDROCARBON
#1	20.9%	0%	5 ppm
#2	20.9%	0%	5 ppm
#3	20.9%	0%	5 p pm
#4	20.9%	0%	5 ppm
#5	20.9%	0%	5 ppm
#6	20.9%	0%	5 ppm
#7	20.9%	0%	5 ppm
#8	20.9%	0%	5 ppm
2:00n	FIT members Car	rol Thurmon and Pricil	lla Fritz arrive on scene.

12:05pm Bill Buffington of the State arrive on site.

12:15pm TAT member Strickland, FIT members Thurmon and Fritz, state personnel Buffington leave the site to investigate the Adkins property. OHM personnel break for lunch.

OM OTR diesel tractor and low boy trailer arrive on site with 5,000 1:45pm gallon compatibility chamber. OTR diesel tractor #179, low boy trailer #214 and compatibility chamber #CL-80-32-A.

2:30pm TAT member Strickland, FIT members Fritz and Thurmon and state employee Buffington arrive back at the site. Mark Randolph of J. Grady Randolph Co., arrive with an empty dump trailer to be loaded with empty drums for disposal at the local landfill.

3:00pm The OTR tractor from J. Grady Randolph Co. has dropped off the empty dump trailer near the empty drum staging area. The compatibility chamber has now been staged. OSC Stonebraker takes ambient air monitoring readings.

	02	LEL	PPM HYDROCARBON
#1	20.9%	0%	5 ppm
#2	20.9%	0%	5 ppm
#3	20.9%	0%	5 ppm
#4	20.9%	0%	5 ppm
#5	20.9%	0%	5 p pm
#6	20.9%	0%	5 ppm
#7	20.9%	0%	5 ppm
#8	20.9%	0%	5 ppm

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6:00pm OHM personnel (heavy equipment operators) staged 270 full drums, 20 leaking drums, 66 empty drums. OHM recovery personnel quit for the day.

Contractor's Performance Summary:

OHM recovery personnel sampled 173 staged drums. OHM chemists analyzed 141 samples taken from the staged drums. Heavy equipment operators staged 244 full drums, 28 leaking drums and 66 empty drums for a total of 338 drums staged and retrieved. OHM OTR diesel and low boy tailer mobilized the compatibility chamber to the site and OHM heavy equipment operators staged it. J. Grady Randolph Co., a subcontractor to OHM, mobilized a dump trailer to the site and staged it to receive empty drums for disposal at the local landfill. Several OHM crew members were stung by bees following the disturbance of drums at the site of their nest. A total to date of staged drums is 2,382.

Friday, July 1, 1983

Weather Conditions:

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Overcast and rain periodically. Early morning heavy fog and dew. Temperatures are in the mid-80's with winds from the south at 2-4 miles per hour.

Today's Anticipated Contractor's Performance:

OHM heavy equipment operators will continue to retrieve and stage drums from the east side of the site. OHM recovery technicians will continue to collect samples from the staged full drums and OHM chemist will continue to perform compatibility and characterizations on samples collected from the staged drums. The drum retrieval will be delayed a few minutes today while OHM supervisor Bucky Thompson removes a hive of bees from the work area.

- 6:15am OHM crew begins the days activities. OHM supervisor Bucky Thompson enters the site to remove the honey bees.
- 7:15am
 OHM supervisor Bucky Thompson has successfully removed the bees and the heavy equipment begins today's operations. Supervisor Thompson informs all that Monday, July 4, 1983 would be an off day for the crew to rest. Also, Saturday, July 2, 1983 OHM chemists should begin to analyze the samples collected on a 2nd shift.

8:45am Mr. Manyard McGraw of the county sanitation department reports that approximately 10C drums were dumped in the Cherokee County landfill. He related this was over 5 years ago, that he knows exactly where they were placed, and that leachate is leaving the site from that particular area. TAT member Strickland collects ambient air monitoring readings at the 8 designated monitoring stations and the areas of activity using an HNU and GASTECH.

	02	_EL	PPM HNU	PPM GASTECH
#1	20.9%	0%	3.5 ppm	5
#2	20.9%	0%	3.2 ppm	5
#3	20.9%	0%	3.5 ppm	5
# 4	20.9%	0%	3.4 ppm	5
#5	20.9%	0%	3.5 ppm	5
#6	20.9%	0%	4.2 ppm	5
#7	20.9%	0%	4.1 ppm	5
#8	20.9%	0%	3.5 ppm	5
CAT 215 Cab	20.9%	0%	4.0 ppm	5
CAT 930 Cab	20.9%	0%	4.4 ppm	5
Backhoe Cab	20.9%	0%	4.2 ppm	5
Sampling Area	20.9%	0%	4.6 ppm	5
Dump Trailer	20.9%	0%	5.1 ppm	5.0
#3 drum pile				
North	20.9%	0%	10.8 ppm	10

9:50am Mark Randolph of J. Grady Randolph Co. arrives on site to have the dump trailer loaded with empty crushed drums to go to the Cherokee County landfill. The trailer full of empties was checked with a HNU and GASTECH before being pulled off site.

10:10am Mark Randolph leaves the site with a dump trailer load of empty drums for disposal at the Cherokee County landfill.

12:05pm OHM crew members break for lunch.

The OHM crew returns to work. The decision was agreed on by OSC Stonebraker, OHM supervisor Bucky Thompson, and TAT member Strickland to put the equipment operators on supplied air because of the 10.8 ppm reading observed this morning.

12:50pm TAT member Strickland collects ambient air monitoring readings.

	02	LEL	PPM HYDROCARBON
#1 #2 #3 #4	20.9% 20.9% 20.9% 20.9%	0% 0% 0% 0%	5 ppm 5 ppm 14.0 ppm 9.0 ppm
#5 #6	20.9%	0% 0%	5 ppm 5 ppm 5 ppm
#7 #8	20.9% 20.9%	0% 0%	5 ppm 5 ppm
Empty drum pile Drum pile	20.9%	0%	5.0 ppm
north	20.9%	0%	14.0 ppm

2:30pm OHM recovery technician Randy Diltz is now being demobilized.

4:00pm

TAT member Strickland takes ambient air monitoring readings with the GASTECH. Moderately high vapor readings were registered around the work area (drum pile on the northeast corner of the site), therefore all personnel in the area will breath from a supplied air system.

Mark Randolph picks up empty drum load #2.

	02	LEL	PPM HYDROCARBON
#1	20.9%	0%	5 ppm
# 2	20.9%	0%	5 ppm
#3	20.9%	0%	15.0 ppm
# 4	20.9%	0%	13.0 ppm
#5	20.9%	0%	6.0 ppm
#6	20.9%	0%	5 ppm
#7	20.9%	0%	5 ppm
#8	20.9%	0%	5 ppm
Empty drum			
Staging area	20.9%	0%	12.0 ppm

OHM crew is refueling the heavy equipment, decontaminating protective clothing and restocking for tomorrow's operation. OHM chemist Mike Edelbrock arrives on scene. OHM chemist Jim Higgins will stay until midnight with Edelbrock to bring him up to speed in the laboratory work. After this chemists Higgins and Favre will work the day shift and Edelbrock and another OHM chemist (arriving tonight) will work the night shift. OSC Stonebraker leaves the site for the day.

6:00pm OHM crew members (excluding Higgins and Edelbrock) and TAT member Strickland leave the site for the day.

Contractor's Performance Summary:

OHM heavy equipment operators staged 674 drums and containers. Of these, 297 were full, 16 were leaking and 127 were empty. Also included in the total was 234 empty plastic 15-gallon containers. To date, 3056 drums and containers have been staged. OHM personnel sampled 175 drums for a total of 1045 samples taken. OHM chemists analyzed 43 samples taken from the staged drums for a total 560 samples analyzed. OHM chemist Mike Edelbrock, recovery technician Paul Street, heavy equipment operator Kent Kissinger were mobilized to the site. OHM subcontractor, J. Grady Randolph, removed two dump trailer loads of empty crushed drums to the Cherokee County landfill.

Saturday July 2, 1983

Weather Conditions:

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Clear, dry and warm. Temperatures will be in the low to mid-90's with winds from the south at 0-4 miles per hour.

Today's Anticipated Contractor's Performance:

OHM heavy equipment operators will continue to retrieve and stage drums for the northeast corner of the site. The drum sampling crew has been increased in order to increase the number of samples ready for analysis. This is being done because starting tonight the analytical lab will run 24 hours a day. It is expected that all drums will be staged by 1800 hours on Sunday, July 3, 1983. OHM subcontractor, Clay Corman Co., will mobilize a heavy equipment operator to the site this afternoon. OHM chemist Jack Hersic arrived in Gaffney last night.

5:45am OHM crew arrives at the site.

TAT member Strickland arrives at the site. The OHM crew has eaten breakfast and is starting the days operation. Because one heavy equipment operator, Joe Guinn, has been added to the sampling team, the CAT 955L or the FORD 550 backhoe will be on standby at various times today.

7:45am TAT member Strickland collects ambient air monitoring readings. Moderately high vapor readings were registered in the work area around monitoring station #3 and #4.

	02	LEL	PPM HYDROCARBON
#1 #2 #3 #4 #5 #6	20.9% 20.9% 20.9% 20.9% 20.9% 20.9% 20.9%	0% 0% 0% 0% 0% 0% 0%	5 ppm 5 ppm 20.0 ppm 12.0 ppm 5 ppm 5 ppm 5 ppm 5 ppm
#8	20.9%	0%	5 ppm

8:45am Kirk Sanders leaves the site in route to Greenville, SC. to pick up breathing air bottles and other supplies.

10:00am OHM foreman John Leavens informs TAT member Strickland that the supplied air is running low and will probably be used up by lunch today. OHM crew members take a smoke/water break.

10:20am OHM crew returns to work.

The OHM crew breaks for lunch. Recovery technician Kirk Sanders arrives at the site with 13 cylinders of compressed breathing air. OHM supervisor Bucky Thompson and recovery technician Sid Archival measure the length, width and depth of the lagoons on site in an attempt to estimate the number of gallons of water on site that will have to be treated.

12:30pm OHM recovery technician Carl Ray takes the afternoon off due to a intestinal flu. TAT member Strickland drives him back to the hotel.

12:45pm OHM crew return to work.

1:15 pm A Clay Corman OTR diesel tractor and low boy trailer arrives on scene with a Case backhoe. Clay Corman is a subcontractor to OHM. Tractor tag number KY 9MA-651, trailer tag number KY 106984. TAT member Strickland returns to the site.

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1:30pm TAT member Strickland collects ambient air monitoring data using the GASTECH.

	02	LEL	PPM HYDROCARBON
#1	20.9%	0%	5 ppm
# 2	20.9%	0%	5 ppm
#3	20.9%	0%	12.0 ppm
#4	20.9%	0%	8.0 ppm
#5	20.9%	0%	5 ppm
#6	20.9%	0%	5 ppm
#7	20.9%	0%	5 ppm
#8	20.9%	0%	5 ppm

Moderately high vapor readings were recorded at stations #3 and #4 therefore all personnel in this area will be required to breath from a supplied air system.

1:35pm Rob Weber and Mike Hinds of OHM depart the site to return to Findley, OH.

1:55pm The Clay Corman CTR diesel tractor and low boy trailer leaves the site.

3:15pm TAT member Strickland collects ambient air monitoring data.

	02	LEL	PPM HYDROCARBON
#1	20.9%	0%	5 ppm
# 2	20.9%	0%	5 ppm
#3	20.9%	0%	6.0 ppm
# 4	20.9%	0%	8.0 ppm
#5	20.9%	0%	5 ppm
#6	20.9%	0%	5 ppm
#7	20.9%	0%	5 ppm
#8	20.9%	0%	5 ppm
Drum Pil			
Center	20.9%	0%	12.0 ppm

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Approximately 25 drums were retrieved that were completely in tact on the outside but were very thin and labeled TETRAMER. According to reference books in the mobile lab a tetramer is a 4 molecule polymer. This substance is very volatile and the drums will be segragated. SUN TIME CO is the markings on the drums.

- 3:30pm OHM chemists Mike Edelbrock of Jack Herzic arrive at the site to be briefed on the analytical procedure before taking over the night shift in the lab.
- 4:30pm Chris Staton of the state departs for the day.
- 5:30pm The OHM crew is shutting down today's operation.
- 6:15 pm The OHM crew (except for chemists Edelbrock and Hergic) and TAT member Strickland leaves the site for the day.

Contractor's Performancy Summary:

Today OHM heavy equipment operators staged 467 drums for a total of 3,,523. Of these 333 were full, 127 were empty, and 7 were leaking. OHM recovery technicians sampled 127 of the staged drums for an accumulation total of 1,172 drums samples. OHM chemists working two shifts analyzed approximately 150 samples taken from the staged drums for a total of approximately 710 samples analyzed. Clay Corman Company, a subcontractor to OHM, mobilized a Case 580 D backhoe to the site today. Two OHM personnel were demobilized to Findley, OH. at no charge due to an internal decision to replace them. OHM recovery technicians Carl Ray left the site at noon due to an upset stomach believed to be caused by food poisoning.

Sunday, July 3, 1983

Weather Conditions:

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Partly cloudy with winds from the south at 0-2 miles per hour. The temperatures are in the mid-90's.

Today's Anticipated Contractor's Performance:

OHM heavy equipment operators will continue to retrieve and stage drums from the east end of the site. OHM recovery technicians will continue to collect samples from the staged drums. It is anticipated that all drums will be retrieved and staged by Tuesday morning because the OHM crew except for the chemists are taking the 4th of July off.

- 5:30am OHM crew members arrive on scene.
- 6:00am The OHM crew has eaten breakfast and is starting today's operation. TAT member Strickland arrived on scene. The OHM night chemists leave the site until 6:00pm.

7:10am Chris Staton of the state arrives on scene.

8:30am The CASE 580 D is still unusable. The heavy equipment operator on the CAT 930 is using an APR.

9:00am TAT member Strickland collects ambient air monitoring data from the eight monitoring stations and the work activity areas.

	02	LEL	PPM HYDROCARBON
#1 #2 #3 #4 #5 #6 #7 #8	20.9% 20.9% 20.9% 20.9% 20.9% 20.9% 20.9% 20.9%	0% 0% 0% 0% 0% 0% 0%	5 ppm 5 ppm 8.0 ppm 5.0 ppm 5 ppm 5 ppm 5 ppm 5 ppm
Sampling Area Drum Pile East	20.9%	0% 0%	6.0 ppm 8.0 ppm

9:30am The 955 CAT is not being used today, the CAT 930 is still at the moment. The sampling crew is on break while the CASE 580 D punches sample holes in the staged drums.

10:15 am The CAT 930 and sampling crew is back at work.

The CASE 580 D backhoe has turned over on its side. The operator Gary Heller has a small laceration over his right eye. Other than that he seems alright. However supervisor Thompson is taking him to the emergency room to X-ray his head for possible chipped bones and fractures.

10:30am The CAT 215 is attempting to upright the backhoe.

10:40am The backhoe is now upright and the heavy equipment operators are taking a break. The extent of the damage to the backhoe is unknown at this time.

The CAT 215, CASE 930, CASE 580 D and FORD 550 return to work. OHM chemist Jim Higgins reports to TAT member Strickland that one sample analyzed on the Gas Chromatograph indicated a high concentration of polychlorinated byphenols.

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12:20pm The OHM crew is breaking for lunch. Supervisor Thompson and heavy equipment operator Gary Heller return from the hospital.

1:10pm The OHM crew returns to work. OHM heavy equipment operator Gary Heller required 2 stitches to close the laceration over his right eye. The cut/bruise prevents him from wearing his respiratory equipment, therefore he will leave the site and not be on the bill after 2:30 today.

2:00pm The CASE 580 D is not being used at this point, and the CAT 955 is being used for the first time today to help retrieve and stage drums.

 $\overline{3:00pm}$ OHM foreman John Leavens reports to OHM supervisor Bucky Thompson that both Monotox vapor indicators were indicating the presence of HCN and H₂S. Subsequently Leavens checks the area he was working in with a Draeger tube for HCN. The results was negative. Carl Barbour and Gary Heller leave the site for the day.

3:10pm TAT member Strickland collects a sample from the suspect drum and also collects ambient air monitoring data.

	02	LEL	PPM HYDROCARBON
#1	20.9%	0%	5 ppm
# 2	20.9%	0%	5 ppm
#3	20.9%	0%	8.0 ppm
#4	20.9%	0%	5.0 ppm
#5	20.9%	0%	5 ppm
#6	20.9%	0%	5 ppm
#7	20.9%	0%	5 ppm
#8	20.9%	0%	5 ppm
Drum	3842 20.9%	0%	20.0 ppm
Drum	3843 20.9%	0%	25.0 ppm
Drum	3844 20.9%	0%	100.0 ppm

3:40pm The spot test for cyanide on the sample from drum 3842 was negative. The only possible explanation for the alarm is that the units became wet with perspiration and short circuited.

5:45pm The OHM crew is knocking off for the day.

6:20pm All leave the site for the day.

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Contractor's Performance Summary:

OHM heavy equipment operators staged 579 drums. Of these 503 drums were full, 169 were empty and 0 were leaking. The total number of drums staged to date is 4,102. OHM recovery technicians sampled approximately 275 drums for a total of approximately 1,447 drums sampled and OHM chemists analyzed 199 samples taken from the staged drums for an accumulative total of 909 drum samples analyzed. At 10:30am the CASE 580 D backhoe turned over with heavy equipment operator Gary Heller. Mr. Heller sustained a laceration over the right eye which required stitches to close the wound. The backhoe was uprighted with no damage except for a window that had to be popped back into place. OHM foreman John Leavens reported that the HCN and H2S monotox sensors as he was wearing indicated the presence of both gases. Draeger tubes were utilized to verify the presence of these gases but neither was found to be present. It was concluded that perspiration had short circuited the sensors

Monday, July 4, 1983

Weather Conditions:

Cloudy and warm. Temperatures are in the mid-90's with winds from the southwest at 2-4 miles per hour.

Today's Anticipated Contractor's Performance:

OHM personnel excluding the chemists took the day off.

Contractor's Performance Summary:

OHM chemists analyzed a total of 298 samples today for an accumulative total of 1,207 drum samples analyzed. No drums were staged or sampled on this date.

Tuesday, July 5, 1983

Weather Conditions:

Overcast and warm. Temperatures are in the low-90's with winds 0-2 miles per hour from the west. There is a 40% chance of rain late this afternoon.

Today's Anticipated Contractor's Performance:

OHM heavy equipment operators should finish staging drums today. OHM recovery technicians will continue to collect samples from the staged drums and OHM chemists will continue to analyze samples collected from the staged drums. Continue to remove empty drums and dispose of them at the Cherokee County landfill.

5:30am OHM crew arrives on scene.

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- 6:00am OHM personnel start the days operations. OHM foreman John Leaven reports that the CASE 580 D has a partially flat tire and will need repair before the day is over.
- 8:00am The FORD 550 is not being utilized at this time. The sampling crew is continuing to collect samples from the staged drums and the heavy equipment operators are continuing to stage drums.
- 8:30am The FORD 550 is being used at the east end of the site.
- 9:20am OSC Stonebraker calls TAT member Strickland from the Atlanta EPA office. Stonebraker relates to Strickland that he will not be at the site this week because he has emergency response duty. Stonebraker also related that he is sending more cost monitoring forms to the hotel in Gaffney. OHM supervisor Thompson calls J. Grady Randolph and requests a dump trailer be brought on site to haul the empty drums to the Cherokee County landfill. Site Safety Officer Strickland has decided to discontinue the ambient air monitoring since all personnel on site are in either supplied air SCBA's or manifold systems.
- 9:30am Pink Frady of SCA secure landfill has arrived on scene and is talking to OHM supervisor Bucky Thompson. The CAT 955L has not been used so far today.
- 9:45am The CASE 580 D is now idle at the decontamination station and heavy equipment operator Mike Perrin is starting up the 955 L CAT to stockpile the sludge at the bottom of the site.
- 10:00am All heavy equipment is at the decontamination station while the operators take a smoke/water break. A J. Grady Randolph Co. dump trailer has arrived on scene to receive a load of empty drums for disposal at the Cherokee County landfill. Another hive of bees has been disturbed while stockpiling contamination soils at the east end of the site.

- 10:15am A Don Grant Oil Co. diesel fuel truck has arrived on scene to refill the diesel fuel supply tank. The heavy equipment is back at work.
- 10:30am The diesel truck has refilled the tank and is leaving the site. The dump trailer is now being staged to receive a load of empty crushed drums.
- The CAT 215 and barrel grappler are at the decontamination station to replace the air tank. The CAT 930 is not being used at this time. There is only one full tank of air left at the decontamination station, therefore it is probable that the sampling personnel will knock off this afternoon. No more air can be obtained until tomorrow morning, Wednesday, July 6, 1983. All of the heavy equipment have full tanks of air and this should last thru today's operation.
- The dump trailer has been loaded with empty drum load #3 and is in route to the Cherokee County landfill. Mr. Pink Frady has left the site.
- 12:00n OHM crew breaks for lunch.
- 12:45pm OHM crew returns to work following lunch.
- 12:55pm J. Grady Randolph dump trailer and diesel tractor has arrived on scene to receive empty drum load #4.
- 1:25pm The dump trailer has been loaded with empty drums and is enroute to the Cherokee County landfill with waste load #4. OHM recovery technician Kirk Saunders takes heavy equipment operator Gary Heller back to the hotel. The cut Heller sustained on Sunday, July 3, 1983 makes it almost impossible to wear a respirator.
- The FORD 550 backhoe is at the decontamination station. All but approximately 50 drums have been staged from the east end of the site. The drums from this area are in very poor condition, therefore there are no drum markings so far. The radiator in the FORD 550 has over heated and the operator is attempting to remove the thermostat. The CAT 930 is being used instead of the FORD 550.
- 2:15pm The Jiffy John truck has arrived and pumped out the units. Thank goodness.
- 2:30pm The CAT 955 L has not been used since noon today. A J. Grady Randolph drum trailer has arrived and is staged to receive load #5 of empty drums.

- 2:50pm The FORD 850 backhoe has been repaired and is now back on the job.
- 3:00pm The dump trailer is loaded and is enroute to the Cherokee County landfill with empty drum load #5.
- 4:3pm Rain and lighting has halted the operation temporarily. Recovery technicians are covering the drums with visqueen and exiting the site.
- $\frac{5:00\text{pm}}{}$ The thunder storm has not let up. Therefore the crew has quit for the day. There were no charges for equipment after 4:30pm today.
- 5:15pm All leave the site for the day.

Contractor's Performance Summary:

OHM heavy equipment operators retrieved and staged 458 drums for a total of 4,560 drums. Of these 226 were empty, 0 were leaking, and 344 were full. (JHM recovery technicians sampled 242 drums for a total of approximately 1,689 samples collected taken from the staged drums for a total of 1,447 samples analyzed. J. Grady Randolph Co., a subcontractor to 0HM, brought a dump trailer on scene and carried three loads of empty crushed drums to the Cherokee County landfill. A severe thunder storm caused the contractor to halt operations as of 4:30 pm on this date. Gary Heller an OHM heavy equipment operator returned to the hotel at 1:30 this date because of a head ache. This was due to trying to wear respiratory equipment over his cut/bruised eye.

Wednesday, July 6, 1983

Weather Conditions:

Clear and cool. Temperatures are in the low-80's with clear skies and winds from the northwest at 0-2 miles per hour.

Today's Anticipated Contractor's Performance:

All drums retrieval and contaminated soil stockpiling and staging should be completed at the east end of the site. OHM heavy equipment operators will stage the compatibility chamber near the drum staging area and begin retrieval of the last pile of drums from near the old Medley house. OHM recovery technicians will continue to collect samples from the staged drums, and OHM chemists will continue to analyze samples collected by the recovery technicians. J. Grady Randolph Co. dump trailer will continue to haul crushed drums at the Cherckee County landfill.

The OHM crew arrives on scene. 5:30am TAT member Strickland arrives on scene. 5:45 am 6:00am Today's operations begin. All heavy equipment, except the CAT 955 L is being utilized at this time. The CAT 955 L will only be used to fill the trailer with empty drums. 7:30am The CASE 580 D is at the decontamination station to receive a new bottle of breathing air. J. Grady Randolph Co. dump trailer has arrived to receive empty drum 7:55am load #6. The CASE 580 D is not being used. OHM supervisor Thompson reports heavy equipment operators have found some nickel drums buried on the east end of the site. The dump trailer is loaded and is now enroute to the Cherokee County 8:30am landfill with empty drum load #6. The CAT 215 is at the decontamination station, the CASE 580 D is being used. The Industrial Welding Supply Company truck has arrived on scene 8:45 am with full bottles of breathing air. The FORD 550 backhoe is parked at the decontamination trailer. 9:20am Jim Ullery the State OSC arrived on scene. A J. Grady Randolph dump trailer and OTR diesel trailer arrives on scene to receive empty drums load #7. The breathing air supply truck is leaving the site. 10:00 am The dump trailer is loaded and is now enroute to the Cherokee County landfill with empty drum load #7. 10:45am The dump trailer has arrived at the site for empty drum load #8. 11:10 am The dump trailer is loaded and enroute to the Cherokee County landfill. The FORD 550 has not been used so far today. 11:15 am Chris Bayes of OHN arrives on scene with a Mac diesel with supplies from Findlay, OH, truck #269. The OHM crew breaks for lunch. 12:00n The OHM crew returns to work from lunch. 12:45pm

OHM heavy equipment operator Gary Heller is being demobilized to

Findlay, OH due to his inability to wear respiratory protective equipment. A J. Grady Randolph dump trailer is being staged to receive empty drum load #9. Heller is taking OHM truck #269 back to

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1:00pm

Findlay, OH.

- 1:15pm The dump trailer is loaded with empty crushed drums and is enroute to the Cherokee County landfill with load #9. The FORD 550 backhoe is being used for the first time today.
- 2:15pm A J. Grady Randolph dump trailer is being staged to receive empty drum load #9.
- 2:35pm The drum trailer is loaded and enroute to the Cherokee County landfill with waste load #10.
- 3:20pm The dump trailer has arrived for empty drum load #11. The driver informed TAT member Strickland that this would be the last load of empty drums to be landfilled today.
- 3:45pm The dump trailer is loaded and enroute to the Cherokee County landfill with empty drum load #11, the final load for today. A total of five loads of empty drums were landfilled today.
- 4:00pm The CAT 215 excavator and grappler is at the decontamination station for air tank refill. The FORD 550 and CAT 955 L loader are also at the decontamination station.
- 4:20pm The CAT 215 excavator and grappler are back on the job. The CAT 930 is at the decontamination station.
- 5:05pm All heavy equipment is now back at work. Ray Tetter and a cameraman for Channel 7 news arrive on site and interview TAT member Strickland about the progress of the site.
- 5:50pm The OHM night crew chemists have arrived on scene. The security guard has also arrived. OHM crew is shutting down today's operation.

Contractor's Performance Summary:

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OHM heavy equipment operators retrieve and staged 366 drums for a total 4,926 drums. Of these 232 were full, 0 were leaking, and 134 were empty. OHM recovery technicians sampled 220 drums for a total of 1,909 samples collected from the staged drums. OHM chemists analyzed 189 samples collected from the staged drums for a total of 1,636 samples analyzed. All drums were retrieved from the east end of the site. J. Grady Randolph diesel tractor and dump trailer hauled 6 loads of empty crushed drums to the Cherokee County landfill. OHM heavy equipment operator Gary Heller was demobilized to Findlay, OH and Chris Bayes was mobilized as a recovery technician.

Thursday, July 7, 1983

Weather Conditions:

Overcast and cool. Temperatures are in the low-80's with winds from the west at 2-6 miles per hour.

Today's Anticipated Contractor's Performance:

OHM heavy equipment operators should complete staging all drums on site today. Recovery technician will continue to sample the staged drums and OHM chemists will continue to analyze samples collected from the staged drums. The compatibility chamber will be staged and the solid materials stockpiling area will be prepared to begin the compatibility and bulking process. OHM subcontractor J. Grady Randolph Co. should complete the hauling and landfilling of the empty drums off site.

- 5:30am OHM crew members arrive on scene.
- 6:00am TAT member Strickland arrives on scene. OHM crew begins the days operations.
- 7:30am OHM subcontractor J. Grady Randolph, Co., brings a OTR diesel tractor and dump trailer on site and stages it to receive empty crushed drums load #12.
- 8:00am The dump trailer has been filled and is now enroute to the Cherokee County landfill with drums load #12. Staton of the state arrives on scene.
- 9:00am The dump trailer has returned to the site and is being staged to receive empty drums load #13.
- 9:20am The dump trailer is loaded and is now enroute to the Cherokee County landfill with waste load #13.
- 9:55am Walt Cook of Broad River Electric Co-op arrives on site to see if there is any further service the electric company can perform. The heavy equipment operators are taking a water/smoke break.
- 11:50am All drums on site have been staged. Sampling continued as well as sample analysis.
- 12:00n OHM crew breaks for lunch.

- 12:30pm OHM crew returns from lunch. The only equipment being used at this point is the CAT 215 excavator with grappler and CAT 955 L loader.
- 1:15pm OHM foreman Joh Leavens and heavy equipment operator Kent Kissinger begin to prepare the compatibility chamber to receive the liquid waste.
- 1:30pm All equipment is parked at the decontamination trailer.
- 1:35pm The CAT 215 is the only piece of equipment being used.
- 2:15pm The compatibility chamber is now staged and the solid material bulking area has been prepared.
- TAT member Strickland leaves the site to ship the GASTECH back to Nathanson and Associates in London, TN. Because the package contains compressed gas, it had to be carried to the terminal to be inspected by United Parcel Service personnel. OHM supervisor Thompson said the remainder of the day would be spent sampling drums, preparing the entrance/exit route for the tankers and dump trailers.

6:15pm OHM crew members leave the site for the day.

Contractor's Performance Summary:

OHM crew members completed the drum staging process. The final count on the drums is 5,370. OHM recovery technicians sampled 507 drums and OHM chemists analyzed 256 drum samples for an accumulative total of 2,416 drum samples and 1,892 drum sample analysis. A J. Grady Randolph OTR diesel tractor and dump trailer hauled and landfilled empty drum loads #12, #13 at the Cherokee County landfill. OHM heavy equipment operators staged and prepared the compatibility chamber and solid waste bulking area.

Friday, July 8, 1983

Weather Conditions:

Clear and cool. Temperatures are in the mid to upper 80's with winds from the west at 0-2 miles per hour.

Today's Anticipated Contractor's Performance:

OHM heavy equipment operators will begin the bulking phase of the operation today. OHM recovery technicians will continue to sample staged drums and OHM chemists will continue to analyze the samples collected from the staged drums. Heavy equipment operators will continue to stockpile contaminated soils.

- 5:30am OHM crew begins the days operation.
- 6:00am TAT member Strickland arrives on scene.
- 7:30am Heavy equipment operator Tom Warren begins to bulk the liquids in the compatibility chamber and heavy equipment operator Mike Perrin begins to bulk the solid waste.
- 8:00am A Clay Corman excavating OTR diesel tractor and low boy trailer arrives on site with a CASE 880 and barrel grappler. This piece of equipment will be used to stage drums for the bulking process. Low boy trailer tag #T36-537 KY, OTR tractor tag #9MA-650 KY. The drivers name is Bobby Cann.
- 8:30am Welders have arrived on site to fix the swing arm on the CASE 580 backhoe. Ralph Cole is the welders.
- 9:00am The CASE 580 D has been repaired and the welder is now leaving the site. The Jiffy Jonnie pump truck has arrived on scene to clean to the portable toilets.
- 9:15 am The OTR diesel tractor and low boy trailer has left the site.
- 9:25am Charlie Milford and Bob Blum of ABCO Industries arrive on scene to discuss the various aspects of disposal and transportation of the liquid waste materials.
- 9:45am An ABCO tanker truck has arrived on scene and is being staged at the compatibility chamber. Pink Frady of SCA has arrived on scene to talk to OHM Supervisor Bucky Thompson.
- 10:25am Charlie Milford and Bob Blum of ABCO Industries depart the scene.
- 10:40am Mr.Pink Frady of SCA leaves the scene.
- 11:40am OHM recovery technicians inform TAT member Strickland there is only a couple of hours work left for them to do. Therefore several technicians should be demobilized this weekend. A Piedmont Welding Supply Co. truck has arrived to replace the empty breathing air cylinders.
- 12:30pm OHM crew breaks for lunch.
- 1:00pm OHM crew returns from lunch.
- 2:00pm The second ABCO tanker has arrived on scene and is now staged in the vicinity of the compatibility chamber.

2:30pm TAT member Tim Eggert arrives on scene.

3:45pm A Don Gantt Oil Co. diesel tanker truck has arrived on scene to refill the fuel supply tank.

3:55pm The fuel truck has left the site.

6:00pm The OHM crew has shut down for the day. TAT members Neal Strickland and Tim Eggert leave the site for the day.

Contractor's Performance Summary:

ABCO Industries delivered and staged two 6,000 tankers in the vicinity of the compatibility chamber. All drum sampling completed as of 1630 hours on 7/9/83. OHM heavy equipment operators began the bulking of solid waste. OHM chemists sampled 520 drums for total of drums drums sampled to date 2,936 and analyzed 115 drums for a total of samples analyzed to date 2,010. A new cumulative total of drums is calculated at 5,383.

ABCO Industries rate sheet for the disposal of liquids is as follows:

Base Rate - .06/lb and for every 2500 BTU's under 10,000 and an additional charge of .01/lb will be added.

<u>Chlorinated Substances</u> - First 2% free and for every percent over 2 an additional .0036 will be added.

Ash Content - First 2% free and for every percent over 2 an additional .01 will be added.

Transportation -

Tractor & trailer - 60 hr portal to portal tanker.
Trailer/tanker - 60.00/day (24 hours)

Saturday, July 9, 1983

Weather Conditions:

Clear and warm. Temperature in the mid to upper 80's. Winds from the west 0-2 miles per hour.

Today's Anticipated Contractor's Performance:

OHM heavy equipment operators will consolidate enough liquids to fill one tanker and the compatibility chamber, OHM heavy equipment operators will continue to bulk solid waste and crush empty drums. OHM chemists will continue to analyze samples from staged drums.

6:00am OHM crew begins the days operation.

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6:30am TAT members Eggert and Strickland arrive on scene. Bucky Thompson OHM supervisor inform Strickland and Eggert that the chemists on duty last night obtained an ash content of approximately 4% after yesterdays estimated 16 - 33% from the first consolidated batch of liquids.

- 7:00am B & B road service arrive on scene to repair 930 loader tire.
- 9:30am Tie repaired and B & B service departs site.

TAT member Strickland discovers HNU battery dead. Air monitoring will continue after OHM obtains new battery.

- 10:00am TAT member Strickland contacts OSC Stonebraker in Atlanta to inform him of cleanup progress.
- TAT members Strickland and Eggert depart scene to pick up photographs at local photo shop. Photo store closed, TAT member Eggert will pick up on Monday.
- 12:00n TAT member Strickland departs Gaffney, SC. for Atlanta, GA. TAT member Eggert to replace Strickland.
- 2:30pm CASE 880 excavator is "down" to replace rubber pads. CAT 215 excavator is "down" with a broken hydraulic line. All equipment halted due to both grapplers being inoperable with the exception of the 930 loader which crushed empty drums while other equipment was being repaired.
- 3:30pm All equipment operable now and solid bulking continues as the liquid compatibility chamber is full and pumping begins into tanker #1, chamber #1.
- 4:30pm OHM recovery technicians continue to document staged drum log.
- 5:00pm TAT member photographs entire site and all phases of cleanup now in progress.
- 5:15pm Dual diaphragm pump gets metal in it and scores piston. Bucky Thompson repaired. Pumping continued on compatibility chamber into chamber #1 of tanker #1. The two evening chemists have returned to Findley, OH.
- 5:30pm OHM crews depart site.

Contractor's Performance Summary:

OHM heavy equipment operators continued staging solids. The compatibility chamber was filled and pumping began into tanker #1. OHM chemists sampled 95 drums and analyzed 204 samples. Drums sampled to date 3,031 drums. Drums analyzed to date 2,214.

Sunday, July 10, 1983

Weather Conditions:

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Clear and warm. Temperature in the mid to upper 80's. Winds from the west 0-2 miles per hour.

Today's Anticipated Contractor's Performance:

OHM heavy equipment operators will continue to bulk solid waste and crush empty drums. OHM heavy equipment operators will fill tanker #1 with liquid from the compatibility chamber and refill chamber. OHM chemists will continue to analyze samples from staged drums.

- OHM crews begin the days operation. OHM heavy equipment operators continue to bulk solids and crush drums while two OHM recovery technicians pump liquid via dual diaphragm pump into the first chamber of tanker #1. TAT member Eggert and SC. representative Chris Stanton observe operations.
- 8:00am Chamber #1 of tanker #1 is full. Pumping of liquid continues into chamber #2 of tanker #1.
- 8:15 am CASE 880 excavator brakes alternator bracket and is inoperable. Coles Welding Service contacted to rewell bracket. Will arrive within the half hour.
- 8:30am While grappler (880) is inoperable other OHM heavy equipment operators expand solid waste staging/crushing area. Crushed drums and solid waste are relocated to existing solid waste consolidation piles east of the solid staging area. CAT 215 excavator relocated to staged drum area and picks up where 880 left off.
- 9:00am Coles Welding Service arrives on scene to reweld bracket.
- 9:45am CASE 880 excavator back on line. CAT 215 excavator returns to solid staging area.

- 10:00am CASE 880 is removing solids and liquids from the drum staging area. CAT 215 is pouring liquids into compatibility chamber. The only reason liquids were not being poured this morning was due to pumping operations from compatibility chamber to tanker #1. Operations now back to normal. Dozer is crushing drums.
- Bucky Thompson of OHM has informed TAT member Eggert that OHM personnel demobilization began yesterday afternoon. OHM chemists Mike Edelbrock and Jack Herziq returned to Findley, OH. Two more recovery technicians R. Grant and P. Street will be demobilized after today and one more chemist H. Favre after tomorrow.
- 12:00n OHM crews break for lunch.
- 1:00pm OHM crews resume cleanup operations. Staton has informed TAT Eggert that Jim Ullery with SCDHEC will arrive on Tuesday. OSC Stonebraker to arrive on Tuesday also.
- 2:00pm FORD 550 backhoe is inoperable with a flat tire. B & B road service called in to repair.
- 2:30pm 880 excavator inoperable to replace alternator belt and hose.

While loader and excavator are down the CAT 215 excavator removes liquid drums from staged area, loads them onto the CAT 930 loader, then to be staged next to the compatibility chamber. The CASE 580 D backhoe continues to empty and crush drums in the solid staging area as the CAT 955 L loader moved emptied solids to the consolidated empty piles east of the site.

- 4:00pm FORD 550 backhoe repaired as B & B road service departs site.
- 4:30pm 880 excavator back on line. 955 loader goes down once backhoe and excavator back on line.

Bucky Thompson estimates approximately 400 drums have been moved to date and of the 400 drums approxiamtely 42% are liquids. Approximately 7,000 gallons of liquid has been bulked to date.

- 5:30pm 955 L dozer crushes drums. Back on line.
- 6:00pm Heavy equipment is being gased up.

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6:30pm OHM crews cease operations for the day.

Contractor's Performance Summary:

OHM heavy equipment operators pumped liquid waste from the compatibility chamber into tanker #1. Tanker #1 is full with approximatly 5,000 gallons. OHM heavy equipment operators continued to refill compatibility chamber with liquid waste. OHM heavy equipment operators continued to bulk solids and liquids. Throughout the day several pieces of heavy equipment had been "down" due to repairs. However during this time drums continued to be emptied and crushed in the solid staging area. Some of the emptied solid waste was relocated to the solid waste consolidation piles east of the site. OHM chemists sampled 65 drums and analyzed 150 samples. For a total of 3,096 drums sampled to date and 2,364 samples analyzed to date.

Monday, July 11, 1983

Weather Conditions:

Hazy, temperatures in mid to upper 80's and winds from the west 0-2 miles per hour.

Today's Anticipated Contractor's Performance:

OHM heavy equipment operator will continue to bulk liquids and solids. OHM heavy equipment operators will fill tanker #2 with liquid waste from the compatibility chamber. Empty drums will continue to be crushed and consolidated as solid waste material will be relocated to consolidation piles east of the solid staging area. Compatibility chamber will be refilled for transfer into ABCO tanker trucks. OHM chemist will continue to analyze samples. Transportation of liquid waste for disposal will commence today as sample results come in from ABCO. Preliminary results of composite solid waste material should be received today indicating whether or not state criteria for disposal can be met from O.H. lab in Findley, OH.

 $\underline{6:00am}$ OHM crew begin opeations for the day.

6:30am OHM heavy equipment operators continue to bulk liquids and solids from the drum staged area.

7:00am CASE 880 excavator is "down" with broken alternator belts and bracket. Bucky Thompson to pick up parts at local CASE dealer.

Other OHM heavy equipment continues to crush empty drums and bulk solids. Both solid waste material and crushed empty drums are being consolidated for removal and disposal. Bucky Thompson has informed TAT member Eggert that a new dual diaphragm pump will arrive today to pump liquid waste into tanker #2. Sample results from ABCO should be in around noon today and liquids should start moving around 2:00pm. Tanker #1 is full and ready for removal/disposal. Preliminary results from OHM Findley lab of solid waste composite should be in this afternoon giving some indication of whether or not solid waste will go to SCA based on state's criteria.

Thompson has also informed Eggert that present strategy date for the removal of solid waste for disposal at SCA should begin on Friday, July 15, 1983. Twenty-five trucks are scheduled to arrive on Friday and another twenty-five will arrive on Saturday.

OHM should receive battery for HNU today so that air monitoring of the Medley site continues.

- George Morrow of OHM has delivered liquid waste sample to ABCO lab in Roebuck, SC. near Spartanburg. Morrow will also pick up new dual diaphragm pump from ABCO to continue liquid waste pumping from compatibility chamber into tanker #2. Results from ABCO should return in three hours.
- 8:00am Chris Staton, SCDHEC contacted Jim Ullery to discuss ABCO results and 4 well water results from OHM lab in Findley, OH. Jim Ullery informed Staton that only incineration parameters need to be considered with the ABCO sample and not priority pollutants. Bucky Thompson will call Findley lab this afternoon for well water sample analysis.
- 8:30am TAT member contacted OSC Stonebraker in Atlanta and informed him of the cleanup operation. OSC Stonebraker has given permission for TAT member Eggert to sign state of South Carolina authorization request form for the incineration of liquid waste at ABO.
- Coles Welding Service arrive on scene to reinforce and weld brass punch. J. Grady Randolph dump trailer arrives on scene to pick up 14th load of crushed empty drums for disposal at the Cherokee County landfill.
- 9:10 am Coles Welding departs site.
- 9:15am J. Grady Randolph dump trailer load #14 departs site for the landfill.

9:20am SUN-OX delivers compressed air cylinders.

9:30am George Morrow of OHM returns from ABCO Industries with dual diaphragm pump.

10:00am CASE 880 repaired and back on line.

10:30am Ace Chemical Company delivers 5 55-gallon drums of acetic acid for base neutralization of cyanide. Backhoe used to take off of truck and 2 30-gallon drums of calcium hypochlorite.

11:00am TAT member Egger: photographs site and labeled drums that have been identified.

OHM crews hook up new pump and begin pumping into tanker #2.

11:50am ABCO liquid waste, compatibility chamber #1 composite sample results are reported to Bucky Thompson of OHM from Charlie Milford of ABCO.

BTU/1b - 10,000 Chlorine - 1.5% Ash - 1%

Chris Staton has iformed TAT member Eggert that liquid waste must be held at ABCO before inc inerating until extensive sampling to meet state air standards can be obtained.

12:00n OHM crews break for lunch.

12:20pm J. Grady Randolph dump trailer arrives on scene for 15th load of crushed drums.

J. Grady Randolph dump trailer #15 departs the site. The second dual diaphragm pump has broken a valve. Bucky Thompson sent for ABCO vacuum truck to pump liquid waste from the compatibility chamber into tanker #2.

2:00pm J.Grady Randolph dump trailer #16 arrives on site to pick up another load of crushed drums.

2:30pm J. Grady Randolph dump trailer load #16 departs with empty drums to the Cherokee County landfill.

TAT members Strickland and Eggert have photographed the following numbered drums:

2, 17, 18, 21, 33, 165, 229, 304, 308, 315, 335, 342, 354, 371, 374, 376, 442, 443, 451, 452, 462, 597, 633, 662, 688, 756, 845, 1140, 1149, 1227, 1401, 1402, 1458, 1534, 2024, 2176, 2518, 2586, 3188

- 2:40pm OHM recovery technician George Morrow departs the site for Atlanta.
- ABCO tractor arrives on scene to pick up first tanker of liquid waste. Pump utilized on tractor to pump liquid from compatibility chamber into second tanker. Vacuum truck will not be available until tomorrow to pump liquids. An additional tractor will arrive to remove the second tanker.

Bucky Thompson OHM notifies TAT member Eggert that approximately 10,000 gallons of liquid has been pumped or stored.

- 3:00pm Chris Staton SC DHEC and TAT member Eggert sign authorization for request to temporarily store liquid waste at ABCO until further analysis is obtained for incineration.
- $\frac{3:30 pm}{agreement that had been made.} \begin{tabular}{l} Bucky Thompson called Charlie Milford ABCO to inquire as to the agreement that had been made. Milford informed Thompson that the price agreement they had was for incineration not temporary storage. All analytical work requested by the state will be performed by ABCO. \\ \end{tabular}$
- 3:45pm Chris Staton and OSC Stonebraker discuss the signing of the authorization for request form. OSC Stonebraker informs Staton that it is okay for TAT member Eggert to sign in OSC Stonebraker's behalf.
- 4:15pm Staton and TAT member Eggert sign manifest for first tanker of liquid waste on its way to ABCO Industries.
- 4:20pm OHM recovery technicians take samples out of tanker #2. This tanker cannot be completely filled until the vacuum tanker arrives tomorrow from ABCO Industries.
- 5:15 pm Bucky Thompson informed TAT member Eggert that projected estimated costs for liquid and solid transportation and disposal costs as follows:

Liquid Total (transportation & disposal) \$ 10,750.00 \$ 203,820.00 Total for transportation & disposal \$ 214,570.00

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The liquid in the compatibility chamber has heated up during the day and can now be pumped. Tanker #2 is filled and ready for transporation and disposal.

5:20pm Heavy equipment fuels up before retiring for the day.

OHM recovery technician George Morrow and OHM chemist Harry Favre are being demobilized today.

5:30pm OHM crews retire for the day.

Contractor's Performance Summary:

OHM heavy equipment operators continued to bulk liquid and solids throughout the day. Tanker #1 of liquid waste was transported to ABCO Industries for incineration. Tanker #2 filled with liquid waste. Four loads of crushed empty drums were hauled to the Cherokee County landfill. Solid waste and crushed empty drums continued to be consolidated into piles for transportation and disposal. OHM chemists analyzed 162 drum samples for a total of 2,526 drum samples analyzed to date.

Tuesday, July 12, 1983

Weather Conditions:

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Clear and warm. Temperatures in the mid to upper 80's with winds from the west 0-2 miles per hour.

Today's Anticipated Contractor's Performance:

OHM heavy equipment operators will continue to bulk liquids and solids. Tanker #2 will be transported to ABCO Industries as OHM heavy equipment operators continue to fill compatibility chamber with liquid waste. Solid waste and crushed empty drums will continue to be consolidated into piles for transportation and disposal. Crushed empties are to be disposed of at Cherokee County landfill and solid waste at SCA. OHM chemists will continue to analyze samples.

6:00am OHM crew begin the days operation.

6:30am TAT member Eggert arrive on scene. OSC Stonebraker and Jim Ullery are to arrive sometime this morning.

- Bucky Thompson has informed Eggert that the second tanker was filled yesterday and will be transported to ABCO today. Thompson projects that after today one-half of the drums will have been cleaned up and by late Thursday or early Friday all of the drums should be finished. Thompson informs Eggert that the CASE 880 needs air conditioning repairs, however will still be used until proper repairs can be performed.
- 8:30am Bucky Thompson departs site to pick up parts to repair 880 excavator air conditioning system. J. Grady Randolph arrives on scene to pick up the 18th load of crushed drums to take to the Cherokee County landfill.
- 8:45am Don Gant Oil Co. truck arrives on scene to deliver new tank for diesel fuel.

Thompson calls Charlie Milford at ABCO to inform that liquid waste in chamber could be pumped yesterday after heating up. Thompson informed Milford that he may need additional tank and vacuum truck possibly tomorrow to pump more liquids from the compatibility chamber.

OHM foreman John Leavens has informed Bucky Thompson that the majority of drums to be worked on today are mostly solids therefore compatibility chamber may not be refilled today.

- 8:50am Don Gant oil truck departs site.
- 9:00am Truck load #18 of crushed empty drums departs for the landfill.
- 9:30am Jiffie Jonnie truck arrives on scene.
- 9:45am Jim Ullery and John Criswell, SC DHEC arrive on scene.
- 10:00am OSC Stonebraker arrives on scene. Bucky Thompson and OSC Stonebraker observe cleanup operations.

OSC Stonebraker informs TAT member Eggert that Charlie Jeter will arrive on scene July 19, 1983.

11:00am OSC Stonebraker, Bucky Thompson, Jim Ullery and Tim Eggert meet at the office trailer.

Bucky Thompson and informs Stonebraker of the preliminary test results of the solid composite samples for transportation and disposal to SCA.

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Thompson then informs OSC Stonebraker that trucks from Willms Trucking Company are to pick up solid waste material for transportation and disposal to SCA are scheduled to arrive on Friday at noon. SCA has agreed to leave landfill open until noon on Saturday. Solid waste material will not be transported until complete analysis from Finlay is obtained. Solids to begin transportation and disposal Saturday, July 16, 1983 or Monday, July 18, 1983.

OSC Stonebraker and Jim Ullery then discussed the treatment of standing pond water and possible discharge on site. Again complete analysis of water samples must be obtained before treatment or removal.

Thompson informs OSC Stonebraker that only 99 samples are left to analyze of the total drums sampled.

- 12:00n ABCO tanker truck arrives on scene.
- 12:30pm ABCO tanker truck departs site for ABCO Industries.
- 12:45pm 0SC Stonebraker signs daily work orders, daily summaries and cost control reports.

Lunch break.

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- 1:00pm J. Grady Randolph truck arrives on scene to pick up load #20 of empty crushed drums.
- 1:40pm J. Grady Randolph truck departs with load #20 of crushed empties to Cherokee County landfill.
- 3:00pm 930 loader has blown "0" ring and is down.
- 4:45pm Bucky Thompson informs Eggert that information from tanker #2 composite samples are back from ABCO. Results as follows:

BTU's/1b - 5100 Chlorine - 100 ppm Ash - 3% 6:00pm OHM crews retire for the day.

Contractor's Performance Summary:

OHM heavy equipment operators continued to bulk liquids and solids throughout the day. The second tanker of liquid waste was transported to ABCO Industries for incineration. Four loads of crushed emtpy drums were transported to the Cherokee County landfill for disposal. OHM heavy equipment operators continued to stockpile solid waste material and crushed empty drums. OHM chemists continued to analyze samples throughout the day only lacking 99 samples until completion. 168 samples analyzed today for a total 2,694 samples analyzed to date.

Wednesday, July 13, 1983

Weather Conditions:

Clear and warm. Temperatures in the mid to upper 80's with winds from the west 0-2 miles per hour.

Today's Anticipated Contractor's Performance:

OHM heavy equipment operators will continue to bulk liquids and solids throughout the day. OHM heavy equipment operators will continue to stockpile solid waste material and empty crushed drums for transportation and disposal. OHM heavy equipment operators will continue to bulk liquids into the compatibility chamber and fill the third tanker for transportation and disposal at ABCO Industries. OHM heavy equipment operators will remove sludge from drying ponds and backfill to prevent standing rainwater buildup. OHM will mobilize carbon filtration system from Atlanta to filter water remaining in the water ponds.

6:00am OHM crews begin the days operation.

7:00am OHM heavy equipment operators continue to bulk liquids and solids.

OSC Stonebraker and Bucky Thompson discuss the days strategy. OSC Stonebraker has requested that OHM scrape and remove sludge from the water ponds that are dried up. These ponds will then be backfilled with fresh dirt so as to prevent the build up of rainwater. All remaining pond water will then be filtered through an activated carbon filtration system to arrive today.

8:00am B & B road service arrives on scene to repair flat tire on the FORD 550 backhoe.

- 8:15am Bucky Thompson instructs John Leavens where to remove sludge from dried water ponds.
- 8:45am J. Grady Randolph arrives on scene to pick up load #23 of crushed empty drums.
- 9:00am OSC Stonebraker contacts SC DHEC office to make contact in reference to discharge of treated pond water.
- 9:30am The 955 loader scrapes sludge from dried pond and consolidates with stockpiled solid waste material. This pond is located near the decontamination station and is being backfilled with dirt.

OHM recovery technician John Leavens hooks up centrifical pump to pump pond water from small water pond located near the office trailer into the water pond near the site entrance. The portable activated carbon filtration system will be located next to this pond for treatment.

- 9:40am FORD 550 backhoe blows out rear tire.
 - Pond 3 Cleaned of sludge and backfilled.

Pond 1 - Pumped out into pond 2.

Pond 2 - To be treated after aeration /floc.

9:45am The 955 loader reinforces dike wall on pond #3 before pumping from pond #2.

OSC Stonebraker has informed TAT member Eggert that pond water to be treated will first be scanned then as water is treated effluent will be analyzed for those organics shown in high concentration from the prescreening.

10:00am CASE 880 down.

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- 10:15am J. Grady Randolph truck arrives on scene for load #24 of crushed solids.
- 10:30am Sunox truck delivers gas cylinders.

Bucky Thompson contacted Pink Frady about arrangements to leave open landfill until 2:00pm on July 13, 1983 when first loads of contaminated soils will be transported.

11:30am TAT member Eggert resumes ambient air monitoring with the bulking of liquids and solids in progress. Readings taken earlier at 9:00am.

	02	LEL	PPM HYDROC AR BON
#1	20.9%	0%	5 ppm
# 2	20.9%	0%	5 ppm
#3	20.9%	0%	5 ppm
# 4	20.9%	0%	5 ppm
#5	20.9%	0%	5 ppm
#6	20.9%	0%	5 ppm
#7	20.9%	0%	5 ppm
#8	20.9%	0%	5 ppm
Compatib	ility		
Chamber	20.9%	0%	12 ppm
Solid Sta	aging		
Area	20.9%	0%	30 ppm

11:45am J. Grady Randolph truck arrives on scene to pick up load #25 of crushed empty drums.

12:10pm J. Grady Randolph dump trailer departs site.

OSC Stonebraker has arranged for portable air stripper to be installed in the water pond closest to the site entrance. This stripper will be set up to burn off volatiles in pond water prior to treating. OSC Stonebraker has informed TAT member Eggert that ambient air monitoring readings should include water pond once stripping begins.

1:00pm J. Grady Randolph truck #26 arrives on scene.

1:30pm J. Grady Randolph truck load #26 departs site for landfill.

2:00pm TAT member Eggert takes ambient air monitoring readings.

	02	LEL	PPM HYDROCARBON
#1	20.9%	0%	5 ppm
#2	20.9%	0%	5 ppm
#3	20.9%	0%	5 ppm
#4	20.9%	0%	5 ppm
#5	20.9%	0%	5 ppm
#6	20.9%	0%	5 ppm
#7	20.9%	0%	5 ppm
#8	20.9%	0%	5 ppm
Compatibi	ility		• •
Chamber	20.9%	0%	12 ppm
Solid Sta	aging		• •
Area	Ž20.9%	0%	30 ppm
Air Strip	ping		, ,
Pond	20.9%	0%	2 ppm

OHM installs aeriator in water pond #2 to vaporize volatiles before floc is added and water is treated.

Pond Arrangement and Strategy

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Pond 1 - Pumped into pond #2 and backfilled.

Pond 2 - Aerated area will be treated.

Pond 3 - Sludge is removed and area backfilled.

Pond 4 - Backfilled after pumping into pond #5.

Pond 5 - Aerated water will be treated.

2:30pm OHM heavy equipment operators transfer pond water from pond #4 to pond #5. Ponds 2 and 5 will be aerated and treated.

2:45pm J. Grady Randolph truck arrives on scene to pick up load #27.

3:00pm J. Grady Randolph truck departs with load #27.

- 3:30pm George Morrow recovery technician arrives on scene with one ton truck from Atlanta.
- 3:45pm J. Grady Randolph truck arrives on scene to pick up load #28.
- 4:15pm J. Grady Randolph truck departs site.
- 6:00pm OHM crews retire for the day.

Contractor's Performance Summary:

OHM crews continue to bulk, stockpile liquid and solid waste throughout the day. Twenty five hundred gallons of liquid waste was bulked in the compatibility chamber. Six loads of crushed empty solids were disposed of at the Cherokee County landfill. OHM installed aerator on pond #2 to volatilize organics. OHM chemists have completely analyzed all samples for a 2,883 total drums sampled analyzed to date.

July 14, 1983

Weather Conditions:

Hazy and warm temperatures in the mid to upper 80's with winds from the west 0-2 miles per hour.

- $\underline{6:00am}$ OHM begins the days operations.
- 7:00am
 OHM heavy equipment operators start the day by the CAT 215 and CASE 380 backhoe working in the solid staging area and the CASE 880 is pulling drums from the drum staged area of the compatibility chamber. The FORD 550 backhoe is assisting in the relocation of equipment which arrived last night for the construction of the filtration system.

The CASE 930 loader is down with leaking "O" ring and generator bracket is bad.

- 7:10 am J. Grady Randolph truck arrives on scene for load #29 of crushed empty drums.
- 7:40am
 J. Grady Randolph truck depart scene with load #29 for the Cherokee County landfill.

8:20am Compressor utilized to aerate pond #2 relocated to pond #5 for aeration. OHM heavy equipment operators backfill pond #4 as pond #5 is prepared for treatment.

8:35am Pumping of liquids from compatibility chamber into tanker #3 begins.

8:50am FORD 550 backhoe relocates overpacked drum of acid to pond #2 to adjust pH to 4 or 5.

8:55am CASE 880 down.

9:15 am CASE 880 back on line. Mr. Grady Randolph arrives on scene to observe site.

9:30am The 955 L dozer clears area adjacent to pond #2 to set up activated carbon filtration system. OHM recovery technician Sid Archinal assists by setting up pool braces and support system.

9:45am Third chamber of liquids is being pumped into ABCO tanker #3. Liquids and solids continue to be bulked.

9:55am TAT member Eggert conducts air monitoring of site and photographs all phases of the cleanup operation including pool set up next to pond #2, solid staging area, and compatibility chamber and tanker #3.

10:00am TAT member takes ambient air monitoring readings.

	02	LEL	PPM HYDROC ARBON
#1	20.9%	0%	5 ppm
# 2	20.9%	0%	5 ppm
#3	20.9%	0%	5 ppm
#4	20.9%	0%	5 ppm
# 5	20.9%	0%	6 ppm
#6	20.9%	0%	5 ppm
#7	20.9%	0%	5 ppm
#8	20.9%	0%	5 ppm
Compatib	ility		
Chamber	20.9%	0%	8 ppm
Solid St	aging		
Area	20.9%	0%	12 ppm

10:20am OHM recovery technician John Leavens informs Kirk Sanders that tanker truck #3 of liquid waste is ready to be picked up.

10:45am Mrs. Showpay a local resident arrives on scene to see if her well will be sampled.

- 11:00am Jack Jones of SC network calls and wants to talk to OSC Stonebraker. Jim Ullery to return call.
- 12:00n OHM crews break for lunch.
- 1:00pm ABCO Industries tanker truck #4 arrives on scene to pick up tanker #3 of liquid waste and return to ABCO Industries in Roebuck, SC.
- 1:05pm J. Grady Randolph truck load #30 arrives on scene to pick up crushed empty drums for disposal at the Cherokee County landfill.
- 1:10pm Activated carbon filtration system arrives on scene delivered out of Atlanta, GA. by George Morrow. Bucky Thompson, Sid Archinal, and George Morrow of OHM set up activated carbon filtration system.
- 1:45pm J. Grady Randolph truck load #30 of crushed empty drums depart site.
- 2:00pm ABCO tanker truck #3 of liquid waste departs for Roebuck, SC.
- 2:30pm J. Grady Randolph dump trailer arrives on scene for load #31 of crushed empty drums.
- 3:00pm J. Grady Randolph truck departs for the landfill.
 - J. Grady Randolph truck arrives on scene for load #32 of empty drums.
 - J. Grady Randolph truck departs site for landfill.
 - J. Grady Randolph truck arrives on scene for load #33 of empty drums.
 - J. Grady Randolph truck departs site for landfill.

OHM one-ton truck used to bring in filter has thrown a rod.

Bucky Thompson has estimated both the amount of contaminated soil and solid waste t_0 be disposed of and the amount of lagoon water to be treated.

Lagoon water to be treated - 16,000 gallons Contaminated soil/solid waste - 2,080 cuic yards or 80 truck loads at 16 cubic yards a load.

Bucky Thompson has picked up new injector for 930 loader to be repaired first thing tomorrow.

Pond #2 has been werated for 4 hours and floced with 405 and pH adjustment to 4 will also be treated tomorrow.

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6:00pm OHM crews retire for the day.

Contractor's Performance Summary:

OHM heavy equipment operators continued to bulk liquid and solid waste throughout the day. The third tanker of liquid waste was transported to AECO Industries in Roebuck, SC. Solid waste and crushed empty drums were separately stockpiled for transportation and disposal. Five loads of crushed empty drums were transported by J. Grady Randolph and disposed of at the Cherokee County landfill. OHM crews installed activated carbon filtration system to treat lagoon water.

July 15, 1983

Weather Conditions:

Clear and warm with temperatures in the mid to upper 90's. Winds are from the west at 0-2 miles per hour.

Today's Anticipated Contractor's Performance:

OHM heavy equipment operators will finish bulking liquids and solids today. Solid waste and crushed empty drums will continue to be stockpiled separately. Approximately five to six loads of crushed empty drums will be disposed of at the Cherokee County landfill. OHM chemists will screen lagoon water samples. OHM will begin the treatment of lagoon water with the activated carbon filtration system. Tanker #4 will be filled with liquid waste as the compatibility chamber will be refilled.

6:00am OHM begin the days operations.

6:30am OHM heavy equipment operators begin bulking liquids and solids. Stockpiling separately crushed empty drums and solid waste for transportation and disposal. Liquid waste is bulked into compatibility chamber.

The 930 loader is repaired and working.

7:30am OHM crews hook up activated carbon filtration system and begin treating water from pond #2. OHM chemists pull pond water influent sample for analysis.

Gant Oil delivers tank load of diesel fuel.

Jiffie Jonnie arrives on scene.

9:15am John Criswell SCDHEC arrives on scene.

9:30am All water has been treated from pond #2 and is being stored in effluent pool until sample analysis can be obtained prior to discharge.

10:00am Approximately 5200 gallons of water has been treated from pond #2 and an anticipated 12,000 gallons of water total will be treated leaving another 6,800 gallons of water to be treated from pond #5.

OHM chemists are to run a screen on pond water effluent after treatment for the detection of meythylene chloride which showed up in the influent samples prior to treatment.

Jim Ullery has informed TAT member Eggert yesterday that a consent form would have to be signed by EPA prior to discharge of pool effluent. John Criswell now on scene contacted Louis Shaw of the Bureau of Wastewater from the state to request information about the signing of a consent form.

10:30am EPA TAT member Eggert contacted EPA in Atlanta and was informed by Fred Stroud EPA that EPA did not need a permit to discharge pool effluent as long as effluent analysis meets state criteria for discharge.

Fred Stroud will contact Louis Shaw to set up discharge of pond effluent scheduled for this afternoon or tomorrow.

Bucky Thompson has informed TAT member Eggert that if pool effluent discharged today, filtration system and mobile lab will be demobilized on July 16, 1983. Also analytical results of the composite solid waste sample should arrive today around 2:00pm. Once these results are in, the authorization for request forms will be filled out for transportation and disposal of solid waste at SCA starting tomorrow. Twenty five trucks are scheduled to arrive tomorrow morning for shipment of solid waste to SCA for disposal.

John Creswell has informed Eggert that the press should arrive around 10:30am for an interview.

The CASE 880 excavator removed 13 additional drums from the bottom of pond #2 as pumping from pond #5 begins into the filtration system.

11:00am Channel 7 out of Spartanburg, SC. arrives on scene and interviewed John Criswell.

ABCO tanker #5 scheduled to arrive at 4:00pm.

- 11:15am J. Grady Randolph delivers truck load of sand. This sand will be utilized to decontaminate equipment.
- 2:00pm Pink Frady SCA arrives on scene and waits for composite solid sample analysis from Finlay. Will sign appropriate paperwork for disposal of solid waste. Twenty trucks are to arrive tomorrow morning.
- 2:30pm ABCO tanker #5 arrives on scene. Tanker #4 will be sent to ABCO Industries for incineration. Tanker #4 is only 2/3 full due to sludge content in compatibility chamber. A fifth tanker will be left for the transfer of liquid waste from a remaining 70 drums and the sludge remaining in the compatibility chamber.

John Criswell has informed Eggert that he is awaiting a call from Bob Malpus as to where the water can be discharged. There may be a problem with the effluent discharge taking place on site due to the contaminated soil and the possible runoff of contaminated water.

3:20pm ABCO tanker #4 departs scene 2/3 full.

Bucky Thompson informed Eggert of the composite solid waste analysis.

Pond #2 is excavated and solidified, and will be stockpiled with the contaminated soil.

Gravel truck arrives on scene for preparation of solid loading ramp.

John Criswell informed Eggert of the decision on discharge of effluent water. The water can be discharged in creek but not on site. Will discuss with OSC Stonebraker. The discharge will have to wait until Monday.

Bucky Thompson informs Eggert of the solid composite sample results.

GC/MS priority pollutant list - 29 of the 31 volatiles on the priority pollutant list are 10 ppm Dichloromethane 228 ppm, toluene 600 ppm.

Phenols - 9 of the 11 are 10 ppm (2,4 dinitrophenol and 2 methyl - 4,6 - dinitrophenol are less than 84 ppm.

Base Neutrals - 42 of the 46, not including dioxin, are less than 10 ppm, napthalene 10.5 ppm, D1-N-Butylphtalate 13.4 ppm, Butyl Benzyl Pathalate 356 ppm, B is (2-ethyl hexyl) pathalate 22.4 ppm, blank run on phthlates no phtalates detected.

Pesticides - 16 of the 18 are less than 10 ppm, chlorodane and toxephene are not present.

All pond water has been treated through the activated carbon filtration system and is awaiting discharge designation through the SC DHEC.

Bucky Thompson has informed Eggert that equipment to be demobilized tomorrow stands as follows:

Activated carbon filtraion system CAT 215 excavator CASE 880 excavator

Bucky Thompson, John Criswell, Pink Frady sign all paperwork prior to transportation and disposal of solid waste at SCA.

John Criswell has informed Eggert that discharge of effluent from treatment pond should not be on site but rather into a creek.

Bucky Thompson and John Criswell searched local maps in search of a creek for the purpose of effluent discharge.

TAT member Eggert is informed by Bob Malpus that water may be discharged into a creek or a wastewater treatment facility. TAT member Eggert informs Malpus that treated effluent of approximately 10,000 gallons will be retained until Monday until further decision has been made as to discharge designation.

5:30pm The 955 L dozer clears site entrance for solid waste disposal trucks.

6:30pm OHM crew retire for the day.

Two tractors and one low boy arrive on scene to demobilize the lab, CAT 215 and CASE 880 tomorrow.

Contractor's Performance Summary:

OHM crews finished bulking liquids and solids today. Tanker #4 of liquid waste went to ABCO for incineration as tanker #5 was staged next to the compatibility chamber for transfer. Approximately 10,000 gallons of lagoon water was treated through an activated carbon filtration system and is waiting for a discharge designation. OHM heavy equipment operators cleared area for loading solid waste. Bucky Thompson, John Criswell, Tim Eggert, Pink Frady work out details of transportation and disposal for solid waste disposal at SCA and sign paperwork. Bucky Thompson reports that influent sample for lagoon water 1.8 ppm and effluent .5 ppm using methylene chloride as an indicator.

Saturday, July 16, 1983

Weather Conditions:

Clear and warm with temperatures in the low to mid 90's with winds from the west at 0-2 miles per hour.

Today's Anticipated Contractor's Performance:

OHM crews will load approximately 20-30 15-yard trucks with solid waste for disposal at SCA. Continue stockpiling crushed empty drums and solid waste. Demobilize lab, CAT 215, and CASE 880.

6:00am Twenty to thirty 15-yard dump trailers arrive on scene. These trucks belong to Willms Trucking Co. out of Charleston Heights, SC. and will be used to transport solid waste to SCA in Pinewood, SC. Pete Willms is on scene.

The beds of all twenty trucks are lined and the bottoms are coated with absorbent utilizing the FORD 550 backhoe.

OHM crews clear area and begin loading trucks. Manifests are signed and solid waste is transported.

OHM crews begin demobilization of the lab trailer, CAT 215, and CASE 880 excavators.

Grady arrives on scene.

9:00am Broad River Electric Company arrives on scene to disconnect power to mobile lab before demobilization.

9:30am Barney Harmon SC DHEC arrive on scene.

10:00am All trucks have left for SCA in Pinewood.

10:45am Barney Harmon departs site. OHM will now begin to excavate pond #5 then backfill, continue to consolidate crushed empties and solid waste, and demobilize equipment after decontamination.

12:00n OHM crews break for lunch.

12:30pm Corman tractor and low boy on scene to pick up CASE 880 grappler.

1:00pm OHM crews continue operations. OHM crews continue pumping liquid waste into tanker #5.

OHM stages 5 overpack drums

Disposal Desgination

1 - PCB liquid 2 - PCB solids 1 - Cyanide 1 - Ac"d Chem Waste Management Chem Waste Management Neutralize Solidify

1:15pm B & B road service repairs flat tire on FORD backhoe.

OHM heavy equipment operators stockpiled solid waste from the solid staging area to consolidated piles for transportation and disposal at SCA throughout the day. Crushed empty drums were also stockpiled.

OHM heavy equipment operator decontaminated and demobilized the CAT 215 and the CASE 880 excavator.

OHM heavy equipment operators attempted to pump the remaining contents of liquid waste in the compatibility chamber into tanker #5 when the pump failed.

5:30pm Corman departs with CASE 880 excavator. Backhoe gets flat tire.

6:00pm OHM crews retire for the day.

Contractor's Performance Summary:

OHM heavy equipment operators moved 20-30 15-yard dump trailer of contaminated soil and solid waste off site. The Willms Trucking Company provided the trucks which were transported to SCA in Pinewood for disposal. OHM heavy equipment operators continued to consolidate solid waste and crushed empty drums into separate piles for transportation and disposal. The CAT 215 and CASE 880 excavators were decontaminated and demobilized. The mobile lab was demobilized and liquid waste was pumped from the compatibility chamber into tanker #5 until the pump broke.

Sunday, July 17, 1983

Weather Conditions:

Clear and warm with temperatures in the mid to upper 90's with winds from the west at ()-2 miles per hour.

Today's Anticipated Contractor's Performance:

OHM heavy equipment operators will continue to stockpile solid waste and crushed empty drums into separate piles for transportation and disposal. OHM heavy equipment operators will finish pumping liquid waste from the compatibility chamber into tanker #5 after fixing pump. OHM heavy equipment operators will decontaminate some heavy equipment and the compatibility chamber.

6:00am OHM crews begin the days operations.

Crushed empty drums and solid waste are being stockpiled into separate piles for transportation and disposal.

The FORD 550 backhoe is being decontaminated.

Pump for liquid waste is being repaired.

Chamber is pumped into tanker #5.

George Morrow recirculates pond effluent back through carbon filter.

- 9:30am B & B road service are on scene to repair backhoe flat tire.
- Bill Buffington SC DHEC arrives on scene. OSC Stonebraker calls and informs Eggert that he will be arriving on Tuesday, July 19, 1983. Eggert discusses effluent, however decision will have to be made Monday or Tuesday on discharge designation point.
- 11:00am Electrical wire accidentally hit by operator and power is out to pump on trailer system.

Water laser motor goes bad. John Leavens sends for new laser out of Finlay.

Pond #5 excavated and backfilled.

OHM crews continued to stockpile crushed empty drums and solid waste into separate piles for transportation and disposal. All crushed empty drums and solid waste have been stockpiled.

Contractor's Performance Summary:

OHM crews consolidated in separate stockpiles all remaining crushed empty drums and solid waste for transportation and disposal. Pond #5 was excavated and backfilled as some of the heavy equipment was decontaminated prior to demobilization.

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Monday, July 18, 1983

Weather Conditions:

Clear and warm with temperatures in the mid to upper 80's. Winds are out of the west at 0-2 miles per hour.

Today's Anticipated Contractor's Performance:

OHM crews will load approximately 30 30-yard dump trailers with contaminated soil and solid waste material for disposal at SCA. OHM crews will continue to decontaminate and demobilize equipment as necessary. Prepare cyanide and PCB overpack drums for shipment.

6:00am OHM crews begin the days operation.

8:00am TAT member Eggert takes ambient air monitoring readings of Willms trucks before tarping. Above trailer - 30-40 ppm.total hydrocarbons. Tires - 10 ppm total hydrocarbons.

9:00am Fifteen trucks loaded with solid waste and transported to SCA for disposal.

John Criswell arrives on scene and walks creek tributary to Thickety Creek to decide whether or not pool effluent can be discharged there.

George Morrow, Kent Kissinger clean sand filter and will eventually clean carbon filter.

Heavy equipment operators crush empty drums and stockpile for J. Grady Randolph to transport and dispose of at the Cherokee County landfill.

John Criswell informed Eggert that Jim Ullery and Bob Malpus are discussing discharge destination for pond effluent.

Ray Tedder of Channel 7 in Spartanburg, SC. arrives on scene and John Criswell assists.

OHM crews decontaminate filter system and compatibility chamber.

Bucky Thompson has arranged for Willms and Randolph trucks to return this afternoon so they can be loaded this afternoon and kept overnight for transportation early tomorrow morning. This would enable a second run tomorrow. Thompson says price on PCB's to Emelle would be approximately \$900.00.

- 1:00pm ABCO tanker #5 departs the site with liquid waste.
- 3:30pm John Criswell has received the go ahead to discharge pond effluent into the creek. Recovery technicians begin to pump after running hose to creek.
- $\frac{4:00 pm}{}$ Little's Towing Service truck arrives on scene with OHM one ton that blew engine.

OHM tractor trailer with tractor arrive on scene to demobilize FORD 550 backhoe and one ton truck.

5:30pm OHM crews loaded nine J. Grady Randolph dump trailers which will be left on scene tonight to be transported to SCA at 3:30am.

Contractor's Performance Summary:

OHM heavy equipment operators loaded 29 trucks with contaminated soil and solid waste, 20 of which were transported to SCA for disposal and the other 9 will leave out early tomorrow morning. Tanker #5 of liquid waste was transported to ABCO for incineration. Eight loads of crushed empty drums were transported and disposed of at the Cherokee County landfill. OHM crews began discharging pond effluent and decontaminating equipment for demobilization.

Tuesday, July 19, 1983

Weather Conditions:

Clear and cool with temperatures in the mid to upper 80's and winds from the west at 0-2 miles per hour.

Today's Anticipated Contractor's Performance:

OHM heavy equipment operators will continue loading contaminated soil and solid waste for transportation and disposal at SCA. OHM crews will continue to load crushed empty drums for disposal at the Cherokee County landfill. Decontamination and demobilization will continue and treated lagoon water will continue to be discharged.

6:00am OHM crews begin the days operation.

Nine J. Grady Randolph trucks which were loaded last night with contaminated soil and solid waste were transported to SCA between 3:30am and 6:00am this morning.

The 930 loader has leaking tire and B & B road service have been called in.

- 7:15 am B & B road service arrive on scene.
- 8:30am OHM will transport PCB waste directly to Emelle, AL. for disposal.
- 8:40am Don Gant Oil truck delivers diesel fuel.
- 10:00am TAT member Eggert monitors ambient air readings of dump trailers containing solid waste as they depart today. HNU 10 ppm trailer.
- 10:15am OSC Stonebraker arrives on scene and makes site observation.
- 12:00n OHM crews break for lunch.
- 1:00pm OHM crews continue decontamination and demobilization.

TAT member Eggert informed that Randolph trucks that left before 6:00am today will arrive and be refilled to go out tomorrow morning.

- 2:30pm OHM crews continue removing treatment system and fill Randolph dump trailers.
- 3:30pm Acetic acid transported to Ace Chemical.
- 4:30pm OHM heavy equipment operators continue to rework surface as nine J. Grady Randolph trucks are loaded up for transportation and disposal tomorrow morning...
- 5:00pm Galley trailer demobilized.
- 6:00pm OHM crews retire for the day.

Contractor's Performance Summary:

Thirty-one trucks of contaminated soil and solid waste were loaded today. Ten of these will go out tomorrow. Three truck loads of crushed empty drums went to the landfill completing the disposal of all crushed empty drums. Several pieces of heavy equiopment were demobilized as approximately 10,000 gallons of treated lagoon water was discharged to a tributary of Thickety Creek.

Wednesday, July 20, 1983

Weather Conditions:

Clear and warm with temperatures in the mid to upper 80's, winds from the west at 0-2 mile per hour.

Today's Anticipated Contractor's Performance:

OHM heavy equipment operators will complete contaminated soil and solid waste removal today loading the final 6 trucks for transportation and disposal at SCA. OHM heavy equipment operators will continue to decontaminate and demobilize equipment. Any minor surface cleanup will take place today as cleanup operations draw to a close with final demobilization tomorrow.

- 6:30am OHM crew begins the days operation by loading the final trucks of contaminated soil and solid waste for disposal at SCA.
- 9:00am SLED arrive on scene. Chris Staton gives a copy of OHM drums marking log.
- $\underline{9:15\,\text{am}}$ Charlie Jeter arrive on scene and wants site history. OSC Stonebraker informs him of history.
- 9:30am Frank Redman of the EPA Atlanta office calls and wants to speak with Jeter.

Representing

10:15 am Press release with the following persons on scene.

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Mike Smith	Spartanburg Harold-Journal
Greg McKinney	WSPA - Radio
Tony Jamison	WYFF ~ TV
Rob Adams	WYFF - TV
Steve Hook	Greenville News
Tony Bell	WSPA - TV Spartanburg
Harold Thompson	WSPA - TV Spartanburg
Mac Thrower	Ledger - Gaffney
Jim Hollar	WSPA - Radio

Site tour after press release.

Name

10:45am OHM truck arrives on scene to pick up sand and decontamination equipment.

11:00am OHM spreads grass seed and decontaminates 930 loader and CASE 580 D backhoe.

Tri-State truck picks up PCB for disposal at Chem Waste.

Diesel fuel tank and compressor demobilized.

4:30pm Heavy rain hits causing one of the J. Grady Randolph trucks to get stuck. Wrecker will be brought tomorrow morning to remove.

An additional truck will be brought in tomorrow for final load of dirt.

6:00pm OHM crews retire for the day.

Contractor's Performance Summary:

OHM crews loaded all but the final truck of contaminated soil for disposal at SCA. OHM crews cleared site of excess debris and spread grass seed. OHM crews continued to decontaminate and demobilize equipment.

Thursday, July 21, 1983

Weather Conditions:

Clear and warm with temperatures in the mid to upper 90's. Winds from the west at 0-2 miles per hour.

Today's Anticipated Contractor's Performance:

OHM crews will finish loading the final truck of contaminated soil and solid waste for disposal at SCA. Final demobilization of all equipment with exception of office trailer will occur today.

<u>6:00am</u> OHM crews begin the days activities.

9:00am Final truck loaded with contaminated soil and departs for SCA.

9:30am Project completed.

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Estimated Totals

Total contaminated soil/solid waste 2132 cu yds - 82 trucks x 26 cu yds truck.

Total liquid waste - 24,200 gallons - 5 trucks 4 x 5200 gal, 1 x 3400 gal.

Total crushed empty drums - 44 loads - 24 yard trucks.

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SECTION 2 PHOTOGRAPHS

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<u>U.S. EPA REGION IV</u>

SDMS

Unscannable Material Target Sheet

de Name: Medley Faran	A	
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ature of Material:		
• :		
::: Map:	Computer Disks:	
Photos:	CD-ROM:	
Blueprints:	Oversized Report:	
Slides:	Log Book:	
Other (describe): 19 0-41		
Other (describe): 19 pgs Amount of material: 86 phistos	1611111	

SECTION 3
CONTRACTOR DAILY COST SHEETS (FORM 1900-55)

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HAZARDOU	ONMENTAL PROTECTION AGENCY IS SUBSTANCE RESPONSE FUN TRACTOR COST REPORT				OH MATERIALS Co. 67-94-002				,	
CONTRA	ACTOR PERSONNEL REPORT				ASSIGNMENT NUM		мвен 1377.3		C/25	183
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EPA Form 1900-55 (1-82)

Original — On-Scene Coordinator Copy 1 — Contractor Copy 2 — Procurement

Form Approved OMB Approval No. 2000-0285 Expiration Date: 6-30-83 US ENVIRONMENTAL PROTECTION AGENCY CONTRACTOR CONTRACT NUMBER HAZARDOUS SUBSTANCE RESPONSE FUND CONTRACTOR COST REPORT 6/20/83 CONTRACTOR PERSONNEL REPORT 3. HOURLY LABOR 4. HOURS 6. TOTAL HOURS RATE EMPLOYED 5. 7. TRAVEL AND 8. TOTAL 1. EMPLOYEES ASSIGNED 2. WORK CLASSIFICATION SUBSISTENCE PERSONNEL REGULAR OVERTIME FROM TO BREAK REGU. OVER-COSTS COSTS TIME LAR TIME Carey Daniel Project Manager NE 1630 Tom Seem Tech. Foremoh 1630 Gary Roseman Tech. Foreman 2 - Per Diem Charges 100000 2×50 EST PERSONNEL COSTS

EPA Form 1900-55 (1-82)

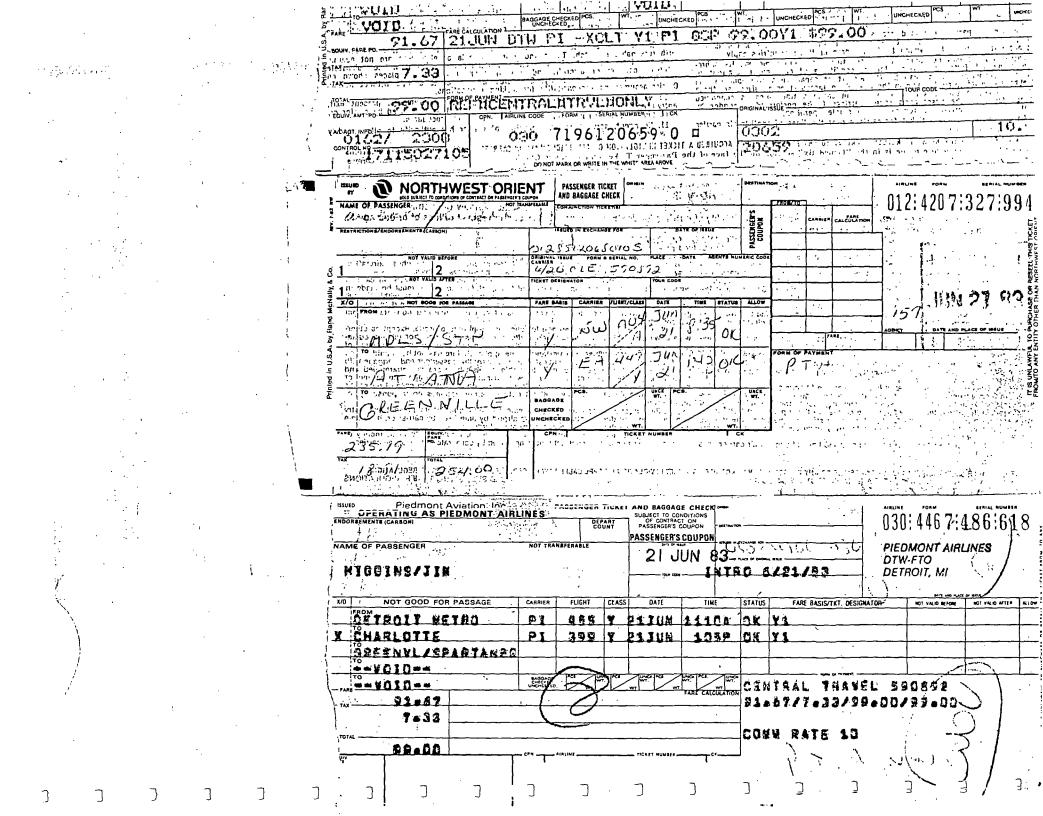
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SL	BCONTRACTOR REPORT	CONTRACTOR CONTRACT NUMBER OH. MATERIALS Co. 68-94-0024 ABSTONMENT NUMBER PROJECT # 1373 6/20/83
19. SUBCONTRACTOR NAME	20. WORK DESCRIPTION	21.SUBCONTRACT 23. REMARKS AMOUNT
AVIS	CAR RENTAL	48.99 - AWAITING BILL
	+ 15% HANDLING CHARGE	7, 35 24. CONTRACT CEILING AMOUNT \$100,000.00 25. TOTAL ESTIMATED CONTRACT COSTS TO DATE \$572.34
22, TOTAL SUBCONTRACT COSTS		\$. 56,34 28. TOTAL ESTIMATED COSTS TO COMPLETE CONTRACT \$ 99,427,66
Certify that this report is a true and complete reco	ord of the lebor, supervision, travel, equipment, me	

Form Approved
OMB Approval No. 2000-0285
Expiration Date: 6-30-83

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R. Weber	Project Control Tech.	22°º	30 00	1200	1600		4	0		88
T. Warren	Equipment Operator	28%	3800	1000	2200		6	6		168228
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CONTRACTOR-OWNED EQUIP	PMENT/MATERI	ALS REPORT			CONTRACTOR C.H. Materials Co. ABBIENMENT NUMBER FROJECT #13/73	CONTRACT NUMBER 68-94-0024 DATE		
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9. EQUIPMENT USED	10. HOURS USED	11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	15. MATERIALS USED	16. QUANTITY	17. TOTAL COST	
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su	BCONTRACTOR REPORT		CONTRACTOR CONTRACT NUM O.H. Materials Co. (-8-94 ASSIGNMENT NUMBER DATE 6/2//	MBER -0024 83
19. SUBCONTRACTOR NAME	20. WORK DESCRIPTION	21.SUBCONTRACT AMOUNT	23. REMARKS	
Avis	Car rental	48 99	- AWAITING BILL	
	+ 15% HANDLING. CHARGE	7.35		
			24. CONTRACT CEILING AMOUNT 25. TOTAL ESTIMATED CONTRACT COSTS TO DATE	\$100,000,00
22. TOTAL SUBCONTRACT COSTS Legitly that this teport is 8 true and complete reco	Trit of the labor, supervision, travel, equipment, ma	\$ 5% 74	26. TOTAL ESTIMATED COSTS TO COMPLETE CONTRACT	, <u> </u>

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Form Approved

OMB Approval No. 2000-0285

Expiration Date: 6-30-83

HAZAROOUS SUBSTANCE RESPONSE FUND O.H. Materials Co. 18-94-0024	LIS FNV	IRONMENTAL PROTECTION AGENCY		CONTRAC	TOR			Expiration Date: 6-30-83 CONTRACT NUMBER			
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T. Hehdersch Recovery Tech. 21 29 2 1300 2130 3 5.5 63 159.50 C. Ray Recovery Tech. 21 29 2 1300 2130 3 5.5 63 159.50 C. Barber Recovery Tech. 21 29 2 1600 2130 0 5.5 700.00 14-FULL PER DIEM CHARGES 1600 2130 700.00 1-HALF PER DIEM CHARGES 17 25 OSC: RD. Strukelle OHM: 12. R. 240. 200. OSC: RD. Strukelle OHM: 10. R. 240. 200. Original - On-Scene Coordinator	J. Darhes	Tech. Foreman			Otro	2130	 	1	5,5		0 11/
T. Hehdersch Recovery Tech. C. Ray Recovery Tech. C. Barber Recovery Tech. 21 29 00 1300 2130 3 5.5 63 15950 C. Barber Recovery Tech. 21 29 00 1300 2130 C. Barber Recovery Tech. 21 29 00 1300 2130 O 5.5 700.00 14 - FILLS PER DIEM CHARCES 16 50 16 50 700.00 1 - HALF PER DIEM CHARCES OSC: RD. Strukelle OFFINE ON Scene Coordinator	J.C. Bayes	Percusa Tech.	2100	290	128cc	2.130]	18	5.5		160,50
C. Ray Recovery Tech, 21 29 2 1300 2130 3 5.5 63 59.50 C. Barber Recovery Tech, 21 29 2 1600 2130 0 5.5 959.50 14 - FILL PER DIEM CHARCES 1600 2130 0 5.5 700.00 1- HALF PER DIEM CHARCES 1 25.00 OSC: RD. Stonebaler OHM: N. R. 26. page Total Personnel costs 5 9 92.50 Original - On-Scene Coordinator	l — , ′ ,			- 0.04			1				1.3
C. Barber Recovery Tech 21° 29° 1600 213c 0 5.5 259.50 14-FULL PER DIEM CHARGES 1600 213c 0 5.5 700.00 1-HALF PER DIEM CHARGES 1 2 25 OSC: RD. Standard OHM: N. P. 2h. page TOTAL PERSONNEL COSTS 5 9 92.50 A Form 1900-55 (1-82). Original - On-Scene Coordinator	J. Hehdersch	_ Keinvery Tech.	21-			2130		<u> 2 </u>	5.5	·	151,30
C. Barber Recovery Tech 21° 29° 1600 213c 0 5.5 259.50 14-FULL PER DIEM CHARGES 1600 213c 0 5.5 700.00 1-HALF PER DIEM CHARGES 1 2 25 OSC: RD. Standard OHM: N. P. 2h. page TOTAL PERSONNEL COSTS 5 9 92.50 A Form 1900-55 (1-82). Original - On-Scene Coordinator	C. Ray	Pacayan Tark	1212	7900	/ 2	217-		~	/- c-		1.3 10 40
14-FULL PER DIEM CHARGES 16×50 TOO.CC 1-HALF PER DIEM CHARGES 1×25 Est OSC: RD. Stouballe OHM: W. R. 2hu pan TOTAL PERSONNEL COSTS 5 9 72.50 A Form 1900-55 (1-82).		Recovery rechi	<u> </u>			2130	 		3,3	<u> </u>	
14-FULL PER DIEM CHARGES 16×50 TOO.CC 1-HALF PER DIEM CHARGES 1×25 Est OSC: RD. Stouballe OHM: W. R. 2hu pan TOTAL PERSONNEL COSTS 5 9 72.50 A Form 1900-55 (1-82).	C. Barber	Recovery Tech	2100	2900	1600	2/3c		0	5.5		159,59
1-HALF PER DIEM CHARGES 1 2 25 25 25 25 25 25 25 25 25 25 25 25 2	14-7-11 12-0	Y) /		1		,		1			1
OSC: LD. Struktake OHM: W. R. 2h. por TOTAL PERSONNEL COSTS 5.972.50 Original - On-Scene Coordinator	I FULL PEK	LILEM CHARGES		162	1_5_6	 	 		<u> </u>		
OSC! LD. Structuale OHM: W. R. 2hu por TOTAL PERSONNEL COSTS 5.972.5	1 1- HALF PER	DIEM CHARGES		1 1;	1 2 3	\					25,00
OSC: RD. Storebrake OHM: W. R. Dho Don TOTAL PERSONNEL COSTS 5.977.50 Original - On-Scene Coordinator				l					ESF		
A Form 1900-55 (1-82). Original — On-Scene Coordinator	1056: KD. Stanker	her OHM:	1.1.	R.O.L					total P	PERSONNEL COSTS	5992.50
	EPA Form 1900-55 (1-82).		Original -	- On-Scene Co	ordinato	r			_		7
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CONTRACTOR—OWNED EQUIP	MENT/	MATERIA	LS REPORT			O.H. Materials Co. ASSIGNMENT NUMBER	CONTRACT NUMBE	1024
	10. HOL	RS USED	11. COST	12. TOTAL	13. TOTAL		DATE 6/22	17.
9. EQUIPMENT USED	FROM	то	PER HOUR	HOURS	COST	15. MATERIALS USED	16, QUANTITY	TOTAL COST
2-OTR Diesel Tractus	2×	200 mi	X Scherni Zxz	10 0 day				
1- OTR Diesel Tractor					// _C			
1- Pick up Truck					M/c			
1-Pick up Truck 1-Pick up Truck					6100			
1 - Vah					61			
1- Decon / Equip Trailer			ļ		3060			
2-Lowbay Trailers 1-Office Trailer Waccess			2×160_		320			
1-OFDice Trailer Waccess	-				3400			
1 41	1300	1700	6200	4	24800			
1-Loader. W/2 1/4 yd Baket	1500	1900	53 00	4	2/2 00			
1-Mobile Analytical Laboratory					47400			
								
4. TOTAL EQUIPMENT COSTS			<u> </u>	s 2 4	76 00 1	8. TOTAL MATERIAL COSTS	\$	

OSC: X.D. Strictmen OHM: W. R. 210-pour

Original — On-Scene Coordinator
Copy 1 — Contractor
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]

St.	UBCONTRACTOR REPORT		CONTRACTOR CONTRACT NUM CONT	
19. SUBCONTRACTOR NAME	20. WORK DESCRIPTION	21.SUBCONTRACT	23. REMARKS	
Avis	Car rehtal	48 99	- AWAITING BILL	
aylor Rehtal	Tractor and Mower	15000	-AWAITING BILL	
Grady Randolph Co.	Gravel 53 tons	477.00	-AWAITING BILL	
	HANDLING CHARGE 7159.	10140		
	TO A med attained to the property of the prope			
	1036 T 1 2 T 2 T 2 T 2 T 2 T 2 T 2 T 2 T 2 T		24. CONTRACT CEILING AMOUNT	\$100,000
			25. TOTAL ESTIMATED CONTRACT COSTS TO DATE	\$ 13,299.67
FAL SUBCONTRACT COSTS		\$ 777 ³⁹	26. TOTAL ESTIMATED COSTS TO COMPLETE CONTRACT	\$ 86,76653
ertify that this report is a true and complete rec ocontractors which I ordered and authorized fro ntract.	ord of the labor, supervision, travel, equipment, material the contractor in the performance of the above-city		I certify that this report is a true and complete record of the labor equipment, materials, and subcontractors provided by the contract ance of the above-cited contract.	, r, supervision, travel,
101C - porosensativo	Time Arrived on Scene	Time Departed	Signature of Contractor's Authorized Representative	Date
and so the selfen de	a) 174.]	N10	W. R. Zhanpon	4-22-83
		Orig Sor	gina, -JOn-S. Joord j ny j - Contractor	⊸Page 3 of 4

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Form Approveu

OMB Approval No. 2000-0285

Expiration Date: 6-30-83

			 				Expiration Date: 6-30-83			
	ONMENTAL PROTECTION AGENCY	`			CONTRAC	,		1	CONTRACT NUMBE	
	US SUBSTANCE RESPONSE FUND NTRACTOR COST REPORT	•			10.H.	Morte	viale	Con	68-94-0024	
CO	VINACION COST NEPONT				ASSIGNM	ENT NUM	BER		DATE . /	
CONTR	ACTOR PERSONNEL REPORT				ASSIGNM	61 H	377.3		6/27/83	
	T	2 401181	VIABOR	A 11	OURS	1 7 7		~~~	10127	
			3. HOURLY LABOR 4. F		OYED	5.	6. TO		1	1
					1	-	}		7. TRAVEL AND SUBSISTENCE	B. TOTAL PERSONNEL
1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	REGULAR	OVERTIME	FROM	то	BREAK	REGU-	OVER-	COSTS	COSTS
	<u> </u>	}	}	}	 	 		7,1112		
J: TI		45	56	. 770	2030		8	5-	1	360/280
liam Thempson	Supervicor	175	36	0/2	2030	 			-	,
,		35	46		_ , ,	1	8	5	1	280/230
Higgins	Chemist	33	76	0730	2030	 		3		1
,	_								1	232/
Leavens	Gen. Ferengh	29	39	0730	2030	1	8	5		/195
	,		-0				_	_		232/1050
Seem	Tech. Foreman	29	39	0730	1600		8	15		232/1950
	1 , , , , ,		. 0					1		232/1050
Barnes	Tech. Foreman	29	39	2730	1600		8	.5		232/1950
										224/
· Warreh	Equipment Operator	28	38	1770	2030		8	5	·	190
· VIGPLEN	Parinent Sperater	10	100	0730	2030	- 			 	
Heller	Equipment Operator	28	38	277	2030	1	8	5		224/190
Heller	(FORGMAN)	20_	100	0 /30	2030	 	<u> </u>	 		1
2. Weber	Project Control Tech.	22	30	2770	2030	1	8	3	}	176/150
VYEPEV	Troject Central recui	120	1-00	130	2020	 	-0	1	 	
*	7 + /	1 - 1	20	1			8	5	1	168/11
5. Archingi	Recovery Tech.	21	29	0730	2050		8	5_		1145
0 0 /	[!	20			1	8	1	1	168/111
C. Grant	" RT. "	21	29	1730	2030		0	5	<u> </u>	1/79
~ 7 -	11 87 11	0 /	20	1	1.,	i	8	/-		168/1450
2. Bayes	" R,T, "	21	29	0730	1600		8	13	<u> </u>	114-
+ 1 ' 1	1 0 - 11	1	_		1	1		,		168/11
L. Hendersch	" R.T. "	21	29	173c	203C		8	5		160/145
- £			-							168/116
Cikay	" R.T. "	21	29	0730	12c30		8	5		100/145
										168/14-
C. Barber	11 R.T. "	21	29	01730	203c		8	5	ì	100/145
			1	1	1	 	-	- <u>~</u>	1	-
R. Proper	" R.T. "	2/	29	0400	1600	1	8	4	1	168/11/
The fee	133.13		·	0700	1000	 	-	 		1,,,,//6
H Eavis	Chemist	35	146	12.00	2030		4	.0	1	140/-
III F G V V V	1			1/200	1000	 				1//01
G. Morrowi	Recevery Tech.	21	29	2230	2030		8	9		168/261
	/	1 	 		- Clieb	1	 	 	-	
5 - Par Diem Cl. Jes	T. Seem & J. Bornes /c	<u></u>	15x	50	<u> </u>	1		1	<u> </u>	150-
70 7-	1. H. OH. 3-	٦,	0 -1				TOTAL PERSONNEL COSTS 6584 50			
	MAR. OTIL	card 1	- VC"	20				TOTAL	FUSCHIASE COSTS	16007
		Uspiusi -	- On-Scene Co	ojdinate.	}	J	J			
							L	7	7	≀Page 1 of 4

CONTRACTOR—OWNED EQUIP	PMENT/MATER	IALS REPORT		CONTRACTOR O.H. Materials Co. ABBIONMENT NUMBER PROFEST # 1373	CONTRACT NUME 68-94-0 DATE 6/23/	1028	
9. EQUIPMENT USED	10. HOURS USE	D 11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	15. MATERIALS USED	16. QUANTITY	17. TOTAL COST
1-OTR Diesel Tractor	2	200 day		220	10 - Sets of R-563 Contridges	10	7950
1-OTR Diesel Tractor	400mile	80000 mi	9 <u>y</u>	320/220	- Tyrek Disposable Svits	12	3960
1-Pickup Truck			, 	1/2	- Pairs of Sample Gloves	25	5-00
1-Pickup Truck		_		61	•	-	
1- Vah				6/			-
1- Decan / Equip Trailer				306 0€			
2-Low boy Trailers (DEMO	BILIZATION)	2×160	 	320			
1- Office Trailer Yacess		_		34_			
3-Protective Clothing Sets		3x60	EACH	180			
2-Full Fore Respirators		2x/	D EBCH	1			
1- Crew Trailer	 	-	 	125			
1- Mobile Analytical Loberstory				474			
2 - Gas Chromatographs	1000-1200	, 00		//c			
1- Excavator 1/34 yd Bucket	1330 - 2000	62-		52/			
1-Looder 72/4 yel Bucket	1300-2000			54060			
1- Barrel Grappler				180 00			
2 - Half Face Respirators	2)	4ºº ENCH		8 =			
EST 14. TOTAL EQUIPMENT COSTS			s C0	n'T	18. TOTAL MATERIAL COSTS	\$ 124	10
EPA Form 1900-55 (1-82)	1 /			27/	Original - On-Scene Coordinator Copy 1 Contractor		— Page n♣ i

B_ Copy 1 ... Contractor Copy 1 ... Contractor Copy 1 ... Copy 1 .

CONTRACTOR-OWNED EQU	IPMENT/MATERIA	ALS REPORT				CONTRACTOR C.H. MITTEREALS CO ASSIGNMENT NUMBER MOTEUT H 1277	IDATE /	0028
9. EQUIPMENT USED	10. HOURS USED	11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST		15. MATERIALS USED	16. QUANTITY	17. TOTAL COST
- Emergoncy Escape Air Pack				1/2	Low	le's (Lumber)	(AWAITING)	150 27
- Emergency Escape Air Pack - Gieger Countrer				62				
							+15%	_22 5"
							Fetal	
				. •				
							·	
				į				
E3+	Cal .		. 7	20 60	40 70-	AL MATERIAL COSTS	\$ 172	81



DO NOT SIGN THIS SALES FORM UNTIL COMPLETE AND YOU HAVE REABORE THE RECEIVED BY AND SARBANTIES CONTAINED ON THE REVERSE HEREOF, YOU ARE ENTITLED TO A COPY AT TIME OF SIGNATURE, RECEIVED BY

HE REVENSE REREOF. YOU ARE ENTITLED TO A CUPY AT TIME OF SIGNATURE, RECEIVED BY.

No merchandise will be accepted for credit after 30 days. Please check your load before leaving as we cannot be responsible for any shortages after beaving out warehouse. All claims and returned goods MUST be accompanied by this bill. Lowe's regular billing date is the 25th of each month, with balances due and payable net by the 10th of the following month. If your account is paid by the 10th of the month next following the purchase of merchandise only the NET AMOUNT, of the statement will be payable. If not paid by the 10th, the account is past due and in default, and ALATE CHARGE OR SERVICE CHARGE MAY BE MADE IN THE AMOUNT OF 1 ½%; CALCULATED ON THE 25TH.

DAY OF EACH MONTH ON THE BALANCE AS OF THE 25TH DAY OF THE PREVIOUS MONTH (less payment and credits to said balance UNTIL PAYMENT IN FULL IS MADE DIFFERENT SERVICE CHARGE FOR CERTAIN STATES SHOWN ON REVERSE SIDE

TRANSACTION	CUSTOMER	DATE.	PAGE: : INV	OICE NUMBER
		\$ 184 14 C. T. \$ 189 2 C. A. T.		September 1
JP CHARGE O. H. MO	TERTALS CO.	ACCT-00019 06/23/83	1 537	61 3-37
NILIAL QUANTITY UNIT	NUMBER	DESCRIPTION	UNIT PRICE	EXTENDED PRICE
		A STATE OF THE STA	9.05	
2 6 PCS 17-	5141 SL PINE ON 2	OR STAND ZXAXIV	2.25	13.50
The second	SIGN IN PINE ON 2	OR STAND 2X4X16	7, 10	16.76
The second second	new en brût na y	OR STAND 2X4X12	2.89	20.23
				100000
		ST STO UTIL 284X93	1,70	15.(29.
208 CLF 0-	4595 XXZ MULTI-PU	RPOSE RL LUMBER	13.99	29,10
	2148 378 OR 11/32	CDX PINE 24/0	6.95	27.80
· 1000 1000 1000 1000 1000 1000 1000 10	5136 TL PINE JOIS		2-,65	10.60
	5171 ELPIKE JOTS		5,65	11.30
	SUBTOTAL		- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	144-49
			TOTAL D	The same of the sa
1323-19660	CUS	BRIDGES-3037		OBUNITHOS
	9150 FOUTH CAROLI	NA BALES TAX	227	5.78
1323-19660	tua hike	BRIDBES- 3037	BTAL ▶	*150.27

AVIS 19. SUBCONTRACTOR NAME 20. WORK DESCRIPTION AMOUNT 48	
Avis Jiffie Johnnie Portable Toilets (2) 156	99 AWAITING BILL
	-AWAITING BILL
-9.15-9a	
715%	
	24. CONTRACT CEILING AMOUNT \$250,000.00
	25. TOTAL ESTIMATED CONTRACT COSTS TO DATE \$ 24.087.47
EST SUBCONTRACT COSTS \$ 235	5 74 26. TOTAL ESTIMATED COSTS TO COMPLETE CONTRACT \$225,912.5
tify that this report is a true and complete record of the labor, supervision, travel, equipment, materials, and ontractors which I ordered and authorized from the contractor in the performance of the above-cited ract.	I certify that this report is a true and complete record of the labor, supervision, trave
Time Arrived on Scene 0700 1900	

		C [[CONTRAC	([Expiration Date: 6-3	
HAZARDOL	ONMENTAL PROTECTION AGENCY US SUBSTANCE RESPONSE FUND UTRACTOR COST REPORT		·		CHI	PATE	K.TAL	5 Cc.	67-14	
CONTRA	ACTOR PERSONNEL REPORT				P.C.J.	TH /	13 <u>73</u>		DATE 6/2	4/83
			Y LABOR		OURS OYED	5.	6. TO HOL	TAL JRS	7. TRAVEL AND	8. TOTAL
1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	REGULAR	OVERTIME	FROM	то	BREAK TIME	REGU- LAR	OVER- TIME	SUBSISTENCE COSTS	PERSONNEL COSTS
V. THOMPSON	SUPERVISOR	45	56	2700	1930		8	4.5		366 252
J. HILGINS	CHEMIST	_3.5	46	0200	1930		8	4,5		250 201
H. FAVRE	CHEMIST	3.5	46	0700	1930		8	4,5		280 201
T. WARREN	EQUIP OPER-	22	38	0700	1930		8	4,5		224 171
G. HELLAR	/1 //	27	38	0200	1930		Z	4.5		234 171
KIRK SAUNDERS	PROT. CONTROL TECH.	22	30	0700	1930		7	4.5		176 135
C, DANIEL	PROJECT MANAGER	50	(s)	0930	2030		6.5	4.5		325274,51
R. WEBER	RECOVERY TECH.	31	29	0760	1930		8	4.5		130,51
R. GRANT (RG)	/\ i\	21	29	0700	1930		8	4,5		166 130 50
T. HENDERSON	/1 /1	21	29	0700	1930		5	4.5		168 130 5
C. RAY	11	21	29	0700	1930		8	4.5	,	166 136 5
C. BARBOUR)i //	21	29	0100	1930		8	4.5		168 130.5
B. G. MORROW	η	7.1	29	2700			8	4.5		169 130.5
S. ARCHINAL (SA)	1/ 11	21	29		1930		3	4.5		16: 130.50
J. LEAVENS	GENERAL FOREMAN	29	39	0700	1930		8	4,5		232 115.5
S. MARGUART	RECOVERY TECH,	21	39	1600	2000		0	4		116,00
REATHING AIR SURGHARDE.	5 (2) -SA, RG-	5		0730-	-13.00 -1500			5		50.00
15- FULL PER DIEM CH	ARGES, 1-(N/K-C.D.)		15×50	<u> </u>		<u> </u>	-	E . =		4. 7.50.cc
A Form 1900,55 (1-82)	·							TOTAL P	ERSONNEL COSTS	6,699.50

EPA Form 1900.55 (1-82), Schelsale, OSC

Original - On-Scene Coordinator
Copy 1 - Contractor
Copy 2 - Procurement / D. R. Ihansa

9. EQUIPMENT USED 9. EQUIPMENT USED 10. HOURS USED 11. 12. 13. TOTAL COST	SG3 CANTRINCES 10	24/83 17. TOTAL
1- PICK UP TRUCK 1- PICK UP TRUCK 1- PICK UP TRUCK 1- VAN 1- VAN 1- DECON / EQUIL TRATE 1- OFFICE TRATER / KCE & 34.00 (TABLER) 1- CREW TRATLER 1- MOBIL AWAYTICAL LAB WY (CAT AS) 1- EXCAVATER / WAY YOU FORKET 1230-1900 (220-105) 1- BARREL GRAFFLER 1- BARREL GRAFFLER 2 × 206 FACH 112.00 11/1 SETS OF R- N/C TYKEK PISS (DECON) 1- OFFICE TRATER / KCE & 34.00 (TABLE) 1- CREW TRATLER 125.00 (ANS) 1- EXCAVATER / HAY YOU FORKET 1230-1900 (220-105) 1- LOADER / YAY YOU FORKET 1230-1900 (220-105) 1- BARREL GRAFFLER 160.00 ACTEVATED (220-106) 2- CAS CHROMATOCKAMI 2 × 200 FACH 412.00		
1-VAL! 1-VAL! 1-VAL! 1-OFFICE TRATLER ACCES 1-CREW TRATLER 1-CREW TRATLER 1-CREW TRATLER 1-EXCAVATOR FY VO FIGURET 1230-1900 62 051,00 PAIRS OF SAMPLE (LAB) 1-LOPADER 1/2 VO FIGURET 1230-1900 62 051,00 PAIRS OF SAMPLE 1-LOPADER 1/2 VO FIGURET 1230-1900 62 051,00 PAIRS OF STORES 1-LOPADER 1/2 VO FIGURET 1230-1900 53 06 105 550,50 QUART SAMPLE 1-BARREL GRAPPLER 2-EMERGENCY ESCAPE AIR FILL 2-CAS CHROMITOGERAPH 112.00	CSABLE SLITTS 24	79,50
1-VAL' 1-VAL' 1-DECON/EGUTH HATLE 1-OFFICE TRATIER/KCE'S 1-CREW TRATLER 125.00 CANSON TO CARDON 1-KCAYATER FLY TO SOURCE T 1230-1900 G2 10.5 G51.00 PAIRS OF SOURCE T 1230-1900 G2 10.5 G50.50 QUART SAMUE T BARREL GRAPPLER 1-BARREL GRAPPLER 2-EMERCENCY ESCAPE ATR FC2 2-CAS CHROMITOGRAPH 2 × 206 FACH 412.00	· · ·	19.20
1-VAN' 1-DECON/EQUIL TRATLE 306.00 VISQUEEN 1-OFFICE TRATLER 1-CREW TRATLER 1-CR	MPLE GLOVES 475	45.00
1- DECON/EGUTA TRATLE 1- OFFICE TRATLER ACCES 1- CREW TRATLER 1- MOBIL AWALYTICAL LAR 1- EXCAVATER BY VI POLICE TO 1200 62 90 10.5 651,00 PAIRS OF STANKED 125.00 ACTIVATED CO. 1- EXCAVATER BY VI POLICET 1230-1900 62 10.5 550,50 QUART SAMILE 1- BARREL GRAPPLER 1- BARREL GRAPPLER 2- GAS CHROMATOGRAPH 2 X 206 FACH 412.00	, ,	75,00
1- CREW TRAILER 1- MOBIL AWAYTICAL LAR. 1- MOBIL AWAYTICAL LAR. 1- EXCAVATOR BY VI BUCKET 1230-1900 62 10.5 651.00 PAIRS OF S 1- EXCAVATOR BY VI BUCKET 1230-1900 62 10.5 556.50 QUART SAMILE 1- BARREL GRAPPLER 1- BARREL GRAPPLER 2- GAS CHROMINTOGRAPH 2 X 206 FACH 4/12.00	(32/rell) Godle	/22,00
1- CREW TRAILER 1- MOBIL AWALYTICAL LAR. 1- MOBIL AWALYTICAL LAR. 1- MOBIL AWALYTICAL LAR. 1- EXCAVATOR BY VO BUCKET 1230-1900 62 10.5 651.00 PAIRS OF S 1- LOADER 1212 YO BUCKET 1230-1700 53 00 10.5 556.50 QUART SAMILE 1- BARREL GRAPPLER 1- BARREL GRAPPLER 2- CAS CHROMITOGRAPH 2 × 206 FACH 4/12.00	long look	6.50
1- EXCAVATOR 194 VI POLICE 1230-1900 62 10.5 651.00 PATRS OF S 1- LOADER 124 VI PO BUCKET 1230-1900 5300 10.5 5.56,50 QUART SAMILLE 1- BARREL GRAPPLER 1230-1900 5300 10.5 5.56,50 QUART SAMILLE 2- EMERGENCY ESCAPE AIR FILE 2 X 206 FACH 412.00	plan Take 3 rolls	
1- EXCAVATOR 134 VI FORCET 1230-1900 62 10.5 651.00 PAIRS OF S 1- LOMBER 12th YN BOOKET 12.00-1900 53 10.5 556.50 QUART SAMPLE 1- BARREL GRAPPLER 12.00-1700 53 10.5 1500.00 ACTIVATED C 2- EMERGENCY ESCAPE ATR 102 2×206 FACH 412.00	/ .	57.60
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OSC: 1821 OSC: 1. 1. 1. OHM: N. R. Zhapar

Original - On-Scene Coordinator
Copy 1 - Contractor
Copy 2 - Procurement

Page 2 of 4

CONTRACTOR—OWNED EQUIP	MENT/N	IATERIA	LS REPORT				CONTRACTO	TERTAL		DATE	BER - 0027 24/23
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EPA Form 1900-55 (1,82)

Copy 1 -- Contractor Copy 2 - Procurement

Page 2 of 4

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EPA Form 1909-55 (1-82)

Original - On-Scene Coo
Copy 1 -- Contractor
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Page 2 of 4

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19. SUBCONTRACTOR NAME	20. WORK DESCRIPTION	21.SUBCONTRACT		
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AVIS	CAR RENTAL	40.00	- AWAITING BILL	
NASTE MANAGEMENT OF S.C.	RENTAL OF DUMPSTER	50,00	- AWAITING BILL	
PPARTAN SECURITY SERV.	11 HRS @ 6,75/HR SITE SECURITY	479,25	E AWAITING BILL	
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+	15% HANDLING	ï		
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				`
			24. CONTRACT CEILING AMOUNT	\$ 250,000,0
		\$ 95 m	25. TOTAL ESTIMATED CONTRACT COSTS TO DATE	\$ 90,187,5
SUBCONTRACT COSTS		\$ 802.98	26. TOTAL ESTIMATED COSTS TO COMPLETE CONTRACT	\$ 159,812,4
certify that this report is a true and complete reco bcontractors which I ordered and authorized from intract.	rd of the labor, supervision, travel, equipment, mat n the contractor in the performance of the above-ci	erials, and	I certify that this report is a true and complete record of the lab equipment, materials, and subcontractors provided by the contrance of the above-cited contract.	
gnature of OSE Representative	Time Arrived on Scene	Time Departed	Signature of Contractor's Authorized Representative	Date

num 1/1. R. Zhans Copy 2 - Procurement

Page 3 of 4

HAZARDO	RONMENTAL PROTECTION AGENCY OUS SUBSTANCE RESPONSE FUND ONTRACTOR COST REPORT)				TOR MATE			CONTRACT NUMB	ER -0024
CONT	RACTOR PERSONNEL REPORT					# 13			6/29	7/83
			Y LABOR	4, HO	OURS OYED	5.	6. TO			
1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	REGULAR	OVERTIME	FROM	то	BREAK TIME	REGU- LAR	OVER- TIME	7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONN COSTS
VILLIAM THOMPSON	SUPERVISOR	45	56	0600	1800		8	4		360 2
T. HIGGINS	CHEMIST	35	46	0600	1800		8	4		280
H. FAURE	11	35	46	0600	1800		8	4		290
T. LEAVENS	GEN. FOREMAN	29	39	0600	1800		8	4		232 15
T. WARREN	EQUIP, OPERATOR	28	38		1800		8	4	<u> </u>	224
G, HELLER	1) ((28	38	0600	1800		8	4		224
J. GUINN	/1 /1	28	38	0600	1800		8	4		224
K. SAUNDERS	PROJECT CONT. TECH.	22	30	0600	1300		8	4		176 17
R. WEBER	EQUIP OPERATOR	28	38	0600	1800		8	4		224
R. GRANT	RECOVERY TECH.	21	29	0600	1800		8	4		168
C. RAY	11 / 11	21	29		1800		8	4		168 11
C. BARBOUR	// //	21	29	0400	1700		8	5		168 1
M. HINDS	n n	21	29	0600	1800		8	4		168
G. MORROW	The state of the s	21	29		1800		8	4		168
S. ARCHINAL)	21	29	0600	1800		8	4		168
T. HENDERSON	11 71	21	29	0600	1500		7	2		147 5
R. PILTZ	11 11	21	29		1800		3	2		63
OSC: L.D. Storelle									ERSONNEL COSTS	

CONTRACTOR—OWNED EQUIP	MENT/N	/ATERIA	ALS REPORT					TERIA		CONTRACT N		
				, ,	**************************************	,	PROJ.	NT NUMBER #/31		DATE ()	125	/83
9. EQUIPMENT USED	10. HOU FROM	RS USED	11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	j=-,s	15. MAT	ERIALS USE	D	16. QUANTI	ITY	17. TOTAL COST
1- OTR DIESEL TRACTORS					N/C-	}	CHMERC			60.1CA.		88.0
1- PICK-UP TRUCK					61,00	,	WES L			(AUNTET I BILL	71:1-	58.0
1- VAN		l			61.00			-				
1- DECON/EQUIP TRAILER					306,00							
1-OFFICE TRAILER ACCESS					34.00	ļ 						
1-CREW TRAILER					125.00	TOT	AL FI	52P Lu	<u> (C. /+/A.S/ES</u>		_	146,5
1-MOBIL ANALYTICAL MAB	C6.50 -	1261			474,00							
1-EXCAUTOS 13/14D. BUCKET	1300 -	1730	102.00	10	620,00							
1-LOADER 121/2 YN BUCKET	1300		53.00	10	530,00							
1- BARREL GRAPPLER					180.00			·				
2-EMERCHENCY ESC. ATR PORA	.				N/c							
2- CAS CHROMATUC-KAPIT			2x201.1	ACH	412.00	+	15%	HANDI	ING			
2-G.C. PETECTORS			2x 45€	ACH	90.00		CA	MAGGE	· · · · · · · · · · · · · · · · · · ·			21.9.
2-G.C. INTEGRATORS			2 × 45€	ACH_	90.00							
1- FLASH POLUT TESTER					43.00							
GEIGER COUNTER					NIC						-	
NOW SPARKING TOOL KIT					N/C							
Ë \$7 14. T OTA L EQUIPMENT COSTS		·	I		TINUEN	Æ.	S/	·	 	s		168:15

EPA Form 1900-55 (1,82)

Original - On-Scene Coordinator Copy 1 — Contractor Copy 2 — Procurement

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PASSENGER NAME	•	-NOT TRANSFERABLE	ISQUED IN EXCHANGE	L'ATTENTION		
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xo+ HON NO1 GOUD E	•	Burn (f) Siz 11015 1.	The Control of the Control	ASISTIKT DESIGNATOR	ODDOCTOR THE VA	ALLOW -
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CONTRACTOR OWNER FOUR		TEDIA	LCDEDORT				CH MATERIALS CO.	68-94-	0024
CONTRACTOR—OWNED EQUIP	IVIEN I /IVIA	LIERIA	LS KEPUKI				ASSIGNMENT NUMBER	DATE 6/25	- / 7 -
				 			17.50 4 7.57.3	φ/λ 5	
-	10. HOURS	USED	11. COST	12. TOTAL	13. TOTAL				17. TOTAL
9. EQUIPMENT USED	FROM	то	PER HOUR	HOURS	COST	_.	15. MATERIALS USED NENTORY PURCHASES	16. QUANTITY	COST
2-MANIFOLD ATR SUN. Sys	-		2×68	EACH	136.00	JET.	S OF R-563 CARTATOG	5 /0	79,50
2-EMERGENCY Ex. ADR PACE	l í	<u>ss)</u>	2 × 341	EACH	68,00	Tyve	S OF R-563 CARTHIDG (60) (3-30 FN) K DISPREABLE SUFTS	2/2 Fexis	198.00
4-12 FACE RESPIRATORS			4x 4 E	АСН	16.00	'	ID GLOVES (5.95)	1	11.85
2- FULL FACE RESPLEATING			2 × /6			i .	THING AIR CYL (MOC)	2	34.00
5- PROTECTIVE CLOTHING			5 X 60	, ————————————————————————————————————	300.00				
1-Two ton TRYCK	(400	, ×.	40) +	160/DA	320.00				
1-LOWBOY TRAILER		13	RHILE		140,00				
	PER DAY	Y			40,00				
/ , .									
							· · · · · · · · · · · · · · · · · · ·		
				}					
だって・ 14. TOTAL EQUIPMENT COSTS	····			\$	4,076,00	18. TOT	AL MATERIAL COSTS	\$	379,35

Original - On-Scene Coordinator
Copy 1 -- Contractor
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· · · · · · · · · · · · · · · · · · ·	UBCONTRACTOR REPORT		CONTRACTOR OH MATERIALS (C. 67-94-0) ASSIGNMENT NUMBER PROJ. # 1373	024
19. SUBCONTRACTOR NAME	20. WORK DESCRIPTION	21.SUBCONTRACT AMOUNT	23. REMARKS	
AVIS	RENTAL CAR	45,99	< AMAITING BILL	
BROAD RIVER ELECTRI	ELECTRIC HURY - Your		. 7	
	+15% HANDLING CHARGE	149,85		
			24. CONTRACT CEILING AMOUNT .\$2	50,000,00
			25. TOTAL ESTIMATED CONTRACT COSTS TO DATE \$	49,301.68
2. TOTAL SUBCONTRACT COSTS		\$ 1,148,84	·	00,698.32
certify that this report is a true and complete re abcontractors which I ordered and authorized frontract.	cord of the labor, supervision, travel, equipment, ma om the contractor in the performance of the above-c	ited 🦠	I certify that this report is a true and complete record of the labor, supequipment, materials, and subcontractors provided by the contractor i ance of the above-cited contract.	pervision, travel,
ignature of OSC Representative	Time Arrived on Scene	Time Departed	Signature of Contractor's Authorized Representative Dat	:0
PA Form 1900-55 (1.82)	ku 0600	1800	Ginel - On-Scene Coordinator	

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HAZARDOI	ONMENTAL PROTECTION AGE JS SUBSTANCE RESPONSE F				CONTRAC		= R.T.	415 Co	67-94-	0024
	ITRACTOR COST REPORT ACTOR PERSONNEL REPOR	T			ASSIGNM PAUJ	ASSIGNMENT NUN			DATE 6/26/83	
		3. HOUR	3. HOURLY LABOR RATE		4. HOURS EMPLOYED		1373 6. TOTAL HOURS			<u> </u>
1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	REGULAR	OVERTIME	FROM	то	BREAK	REGL	OVER- TIME	7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONNEL COSTS
IILLIAN THOMPSON	SUIERVISOR	45	56	UÇCC	1830		0	12.5		700
J. HIGGIN	CHEMIST	35	46	0600	1830		0	12.5		575
H. FAVRE	11	35	46	0600	1830		0	12-5		575
T. WARREN	EQUIP OPERAT	TOR 28	38	0600	1730		0	12,5		47.5
G. HELLAR	n "	27	38	06.00	1830	ļ	0	12.5		475
J. GUINN)()/	28	38	0600	1830	ļ	0	12,5		475
K. SAUNDERS	PROTECT CONTROL	19 ELH 22	30	0600	1930		0	13.5		40.5
J. LEAVENS	GEN. FOREMAI	N 29	39	0600	1830		0	12,5		427.
R. WEBER (R.W)	RECOVERY TECH.	. 21	29	0600	1830		0	12-5		362,
R. GRANT (RG)	11 21	21	29	2600	18.30		0	12.5	,	362.
T, HENDERSON	// //	21	29	26:00	1830		0	12.5	·	362.
C. RAY	/1 //	21	29	0600	1030		0	12.5		362.3
C. BARBOUR)/ //	31	29	0600	1630		0	10.5	·	364.5
M. HINES	// //	21	29		1830		0	12.5		362.9
G. MORROW	11 //	21	.29		1830		0	12.5		362,5
S, ARCHINAL(SA)	// //	21	29	Í	1830	İ	0	12,5		362,6
S. MARQUART	11 17	21	29		1500		0	4		116
		· ·	<u> </u>				<u> </u>	FCT		
SC: K. V. DEonelrus	Ele OHM	W.R.	2/20	2-				TOTALP	ERSONNEL COSTS	CONTINU

								L	Expiration Date: 6-30	
HAZARDOU	DIMENTAL PROTECTION AGENCY IS SUBSTANCE RESPONSE FUND)			CONTRAC	MATI	ELTA	3	CONTRACT NUMBE	1
	TRACTOR COST REPORT ACTOR PERSONNEL REPORT			7.	ABBIONM PACT	EN T NUM	- <u>1477</u> BER 1373		DATE 6/26/	
			Y LABOR		OURS OYED	5.	6. TC HOL	TAL		
1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	REGULAR	OVERTIME	FROM	то	BREAK	REGU- LAR	OVER- TIME	7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONNEL COSTS
BREATHING AIR SU	RCHARGES									
A.C.		.5		1.300	-11 <i>30</i> -1630		·	8		40,00
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OSC: K. A. Stonetrek	e onr	1: W.	R. Zhu	may			_	EST TOTAL P	ERSONNEL COSTS	8.029.00

Original - On-Scene Coordinator
Copy 1 - Contractor
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CONTRACTOR—OWNED EQUIP	MENT/N	1ATERIA	ALS REPORT			CH. MITTERIALS CO AGBIGNMENT NUMBER	CONTRACT NUMB	
	ı 		 	T		17:07 # 1313	6/26	183
9. EQUIPMENT USED	10. HOU	RS USED	11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	15. MATERIALS USED	16. QUANTITY	17. TOTAL COST
-OTR PIESEL TRUCK	·				NÍC	15 SETS R-563 CARTRING	5 /5074	3 <u>e//9.25</u>
- PECK-UP TRUCK		·			61,00	TYVEK DISPOSABLE SLETS	5	237.66
I- VAN					61.00	ACIO GLOVES	6	35:76
1-PECCH/EQUIP TRATIVER					306,00	ROLLS OF VISQUEEN	3	96.00
1 - OFFICE TRAILER /Acci	55				34.00	BREATHING-AIR CYLTNOS	s 3	51.00
1- CREW TRAILER					125.00		£0,==	=5.50
I-MOBIL ANALYTICAL LA	B 0630 +	372020			474.00	EGZ SAMPLE JAR (.60)	(98/C) 2 CASES	117.60
- EXCAVATOR 13/140, BUCKE	T1270	-1830	62.00	11.5	713.00			
-LOADER 1/21/2 YOU BULKE	CG30- 1230- 0-720	1830	53.00	11.5	609.50			
-BACKHOE YLYD BUCKET			30,00	10,5	315,00			
- BARREL GRAPPLER					180.00			
-EMERGENCY ESC. AIR PA	CK3	· 			N/C			
2- GAS CHROMATOG-RAPH			2× 206		4/2.00			
- G.C. DETECTORS			Z× 45		90.00			
- G, C, INTEGRATORS			2 × 45		90.00			
- FLASH POINT AWAYZE	2				43.00			
- GETUER COUNTEL					N/C			
1- NON SPACKING TOOK KE					N/C	FST		
TOTAL EQUIPMENT COSTS				\$	· •	18. TOTAL MATERIAL COSTS	\$	657,1

EPA Form 1900-55 (1.827) An-la. 1. AHN: 1., P. 2/2-

Original - On-Scene Coordinator
Copy 1 -- Contractor
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					CONTRACTOR	CONTRACT NUMBER	ER /
CONTRACTOR-OWNED EQUIP	PMENT/MATERI/	ALS REPORT			OH MATERIALS ASSIGNMENT NUMBER 1207, # 1373	DATE	,
		T	T		1 / /32.3	6/26	183
9. EQUIPMENT USED	10. HOURS USED	11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	15. MATERIALS USED FIELD PURCH.	16. QUANTITY	17. TOTAL COST
3- MANIFOLD AIR SUPPLY:	Syst.	3×68		204,00			4.78
3-EMERGENCY AIR PACKS	1 ′	3×34		102.00			
4-1/2 FACE RESPIRATORS	1 1	4x 4		16.00			
3- FULL FACE RESPIR.		3x /6		48.00			
6- PROTECTIVE CHOTHING	_	6×60		360,00			
1- Two ton TRUCK	(200 × 14	10)+ 160	DAY	240-00			
CASCADE SYSTEM		<u> </u>	ļ!	40.00	+ 15% HANDLING	-	
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EST.	<u> </u>	L		1/ 600 6	EST. 18. FOTAL MATERIAL COSTS		5.50

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Original - On-Scene Coordinator
Copy 1 - Contractor
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UNIFORM STRAIGHT BILL OF LADING - ORIGINAL I	IOT NEGOTIABLE	7
COUTIEF Purolator Course Corp. PAYMENT: (CHECK ONE)	TYPE OF SERVICE: ICHECKONE) LETTER AIR 037-2293901	<u> </u>
FRUNCEATON ACCOUNT NOWBER TO REGILLED	PAK. BOX OR TUBE GROUND GROUND	
FROM COMPANY NAME (CONSIGNOR)	TO COMPANY NAME (RECIPIENT) SATUR 1 1 1 1 1 1 1 1 1 1 1 1 1	RDAY
STREET ADDRESS	STREET ADDRESS	ESTED
BURNT CIN D STATE	CITY STATE	EDEL O
CAFFNEY	FTANIAY	1/ 10
P.O. OR REFÉRENCE NO.	ED) THIRD PARTY NAME AND ADDRESS	RECO (LV)
SHIPPERS OF NATION	CONDITION OF THE PARTY OF THE P	AM 5
NON-NEGOTIABLE BILL OF LADING SUBJECT TO DESCRIPTION OF CONTENTS	PIECES WEIGHT DECLARED VALUE DIMENSIONS H	
NON-NEGOTIABLE BILL OF LADING SUBJECT TO DESCRIPTION OF CONTENTS CONDITIONS OF CONTRACT SET FORTH ON RE- VERSE SIDE OF SHIPPERS COPY. It is multivally agreed that goods herein described are accepted in apparent good order		
(except as noted) for transportation as specified herein.	BIGH ADV VALUATION APPGALCHORS CO AMOUNT FOTAL GHANGES	
reverse side of the shipper's copy.	PLEASE DO NOT EMTER ANY INFORMATION IN THE SHADOR AREAS COMPLETE ALL OTHER INFORMATION SEE REVERSE SIDE OF COPY NO. 4 FOR INSTRUCTION	BLUE ONS→
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UNIFORM STRAIGHT BILL OF LADING - ORIGINAL I	TYPE OF SERVICE (CHECKONE)	ก ก
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PAYMENT: ICHECK ONE) COUNTET PARENT: ICHECK ONE) PARENT: ICHECK ONE) COUNTET PARENT: ICHECK ONE) CASH PARENT: ICHECK ONE) CASH PARENT: ICHECK ONE) DATE	TYPE OF SERVICE: (CHECK ONE) LETTER	RDAY ERY
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PAYMENT: ICHECK ONE) COUTIEF PURCHATOR ACCOUNT NUMBER TO BE BILLED FROM COMPANY NAME (CONSIGNOR) STREET ADDRESS LATAL TOTAL O	TYPE OF SERVICE (CHECKONE) LETTER A 1F ORIG. AIRPORT TO COMPANY NAME (RECIPIENT) STREET ADDRESS CITY STATE TO CITY STATE TO COMPANY NAME (RECIPIENT)	ADAY GET ED ACIOO S. B.
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SL	JBCONTRACTOR REPORT		CONTRACTOR CONTRACT NUM CONT	18ER 2024 183
19. SUBCONTRACTOR NAME	20. WORK DESCRIPTION	21.SUBCONTRACT AMOUNT	23. REMARKS	
AVIS	RENTAL CAR	48,99	- AWAITING BILL - AWAITING BILL	
AVIS	RENTAL CAR	40,00	K- AWAITING BILL	
ALL- PHASE ELECTRICS	UPPLY	200,00	FAWAITING BILL	
	3.			
	+15% HANDLING			
5	CHARGE	43,35		
		,		
			24. CONTRACT CEILING AMOUNT	\$250,000.a
			25. TOTAL ESTIMATED CONTRACT COSTS TO DATE	\$ 62,848,11
FORL SUBCONTRACT COSTS		\$ 332,34	26. TOTAL ESTIMATED COSTS TO COMPLETE CONTRACT	1
and a core and complete rece	ord of the labor, supervision, travel, equipment, ma	terials, and .	I certify that this report is a true and complete record of the labo	•

real and complete record of the labor, supervision, travel, equipment, materials, and in a some of the above-cited

I certify that this report is a true and complete record of the labor, supervision, travel, equipment, materials, and subcontractors provided by the contractor in the perform-

HAZAR	VIRONMENTAL PROTECTION AGENCY DOUS SUBSTANCE RESPONSE FUND CONTRACTOR COST REPORT		-		OH,	YATE	RIA	125		-0024
CON	TRACTOR PERSONNEL REPORT				PROJ		1373		6/27	/83
		3. HOURLY LABOR RATE		4. H	OURS .OYED	5,		TAL JRS	7. TRAVEL AND	8. TOTAL
1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	WORK CLASSIFICATION REGULAR OVERTIME FROM	то	BREAK TIME	REGU- LAR	OVER- TIME	SUBSISTENCE COSTS	PERSONNE		
V. THOMPSON	SUPERVISOR	45	56	0600	1800		8	4		360 22
T. HIGGINS	CHEMIST	35	46	0600	1800		8	4		280 18
H. FAVRE	CHEMIST	35	46	0600	1800		8	4		280 19
J. LEAVENS	GEN. FOREMAN	29	39	0600	1800		8	4		232 151
T. WARREN	EQUIP. OPERATOR	28	38	0600	1800		8	4		224 15
F. HELLAR	11 11	28	38	0600	1800		8	4	 	224 15
J. GUINN	// //	28	38	0600	1800		8	4		224 15
(, SAUNDERS	PROJ. CONTROL TELH.	22	30	0600	1800		8	4		1719 12
R. WEBER	RECOVERY TECH.	21	29	0600	1800		8	4		11 8011
R. GRANT	ις ' ΙΙ	21	29	0600	1800		8	4		168
T. HENDERSON	le le	21	29	0600	1800		8	4		168 T
C. RAY	21 "	21	29	0600	1800		8	. 4		168
C. BARBOUR	11 11	21	29	0400	1630		8	4.5		168 130
M. HINES	(/ //	2/	29		1800		8	4		168
J. MORROW		2/	29	0600	1800		8	4		168
S, ARCHINAL	11 11	21	29	0600	1800		8	4		168 1
C. BAYES	χ	2/	29	0100			3	1		63
B. FRANZ	11	21	29	0700	1100		3	1	ERSONNEL COSTS	63

EPA Form 1900-55 (1,82)

A D. H. M., 9-1

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Page 1 of 4

HAZARDO	RONMENTAL PROTECTION AGENCY DUS SUBSTANCE RESPONSE FUR	ND	······································		CONTRAC	CTOR	_ ,		Of prove 2 Expiration Date: 6-3 CONTRACT NUMBER	R
	NTRACTOR COST REPORT	 ,			ASSIGNM	MATE ENT NUM	IBER		68-94-	
CONTR	RACTOR PERSONNEL REPORT	2 40118	LY LABOR	1 4 11	PROT	* # /	1373		6/2	7/85
		R/	ATE	EMPL	OYED	5.	но	DTAL URS	7. TRAVEL AND	8. TOTAL
1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	REGULAR	OVERTIME	FROM	то	BREAK	REGU- LAR	OVER- TIME	SUBSISTENCE	PERSONNEL COSTS
BREATHING AIR S	URCHARGES	_			<u>.</u>					
R.G.		5		0630	1130			5		25,00
5. A.	1	5		0630	1130			5		25.00
R, W,		سى ا	ļ	0630	1130			5		25.00
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16- FULL PER D.	IEMS		16×50							800.00
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			<u> </u>							
	4									
	,	<u> </u>								
		-			·	-		EST TOTAL P	ERSONNEL COSTS	6,674,5

Era roym 1900-55 (1-82)

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Page 1 of 4

CONTRACTOR—OWNED EQUIP	MENT/N	IATERIA	LS REPORT				CONTRACTOR OH MATERIALS AGGIGNMENT NUMBER	CONTRACT NUMB	-0024
	 			,			PROT: # 1373	6/2	7/83
9. EQUIPMENT USED	10. HOU	RS USED	11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	エル	15. MATERIALS USED FINTORY FURCH	16. QUANTITY	17. TOTAL COST
1- OTR DIESEL TRACTOR					N/C	A	AR BOOTS (18.60)	2	37.20
1- PICK-UP TRUCK					61.00	PAR	DER Suits (3,30)	48	158.40
1- VAN					61.00	PAR	ER HOODS (.75)	100	75,00
1- DECON/EQUIP TRAIL	R				306.00	BSA	Ets OF R-563 CART.	15	119.25
1-OFFICE TRAILER / ALLE	55				34.00	Ros	LS OF VISQUEEN	2	64.00
1- CREW TRAILER					125.00	80	E. SAMPLE JARS	1986	117.60
1- MORIL ANALYTICAL L	AB	15.6.0			474,00	Box	SAMPLE GLOVES	500 sets	100,00
1-EXCAVATOR W3/440 BUCKE	0630 71230 0630	1730	62.00	10.5	651.00	BRE	ATHING AIR CYL.	6	102.00
1-LOADER 121/2 YD BUCKET	1230	1730	53.00	10,5	556.50	PV	(TLOVES (3,25)	1	3.25
1-BACKHOE/140	1330	1000 1730	30.00	7,5	225,00				
1-DOZER - 955	1230	1730	53.00	7	371,00				
4- EMERGENCY ESC. AIR PAGE	23		 		N/C				
2-GAS CHROMATOGRAPH			2x 206		412,00				
2-G.C. DETECTORS			2 × 45		90,00		<u> </u>		
2-G.C. INTEGRATORS			2 × 45		90,00				
1- FLASH POINT TESTER					43.00				
1- GEIGER COUNTER					N/C		· · · · · · · · · · · · · · · · · · ·		
EST, 14. ZOTAL EQUIPMENT COSTS				\$ CON	TINUED	E 5	T MATERIAL COSTS	\$	776.10

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Copy 1 -- Contractor
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CONTRACTOR—OWNED EQUIP	MENT/MATERIA	ALS REPORT				MATERIALS MENT NUMBER # 1323	68-96- DATE 6/21	
9. EQUIPMENT USED	10. HOURS USED	11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	FIFLO PU	ATERIALS USED RCH	16. QUANTITY	17. TOTAL COST
- NON SPARKING TOOL KIT	L			N/c	1	SUPPLIES		26.75
- DRAGGER PUMP			<u> </u>	N/C				
3-MANIFOLD AIR SUPPLY SYS	<i>T</i> -	3×68		204.00				·
3- EMERGENCY AIR PACKS		3x34		102,00				
3- 2 FACE RESPIRATOR		3 × 4		12.00				
3-FULL FACE RESPIRATOR		3×16		48,00				
7-PROTECTIVE CLOTHING		7×60		420,00	1	. 1		
CASCADE SYSTEM				40,00	+ 15%	HANDLING		
1- OTR DIESEL TRACTOR	(400M:X	80/M)+22	O/DAY	540.00		CHARGE		4.01
1-LOWBOY TRAILER				160,00			·	
- SELF CONT. BREATHING APPAR		ļ		107.00				
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Est		l	 		EST. 18. TOTAL MATER		ļ -	30,76

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Copy 1 — Contractor
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GAFFNEY BUSINESS MACHINES, INC.

Sales And Service

312 N. Limestone Street

Gaffney, S. C. 29340

Phone 489-0268 or 489-0269

SOLD BY			DATE	lne	27,	83
NAME O	91 7	naterial	7	PHONE		
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	SUBCONTRACTOR REPORT		CONTRACTOR CONTRACT NUMBER OH MATERIALS Co. 63-94-00 ASSIGNMENT NUMBER PROT. # 1373 6/27/	
19. SUBCONTRACTOR NAME	20. WORK DESCRIPTION	21.SUBCONTRACT	23. REMARKS	
TIFFIE JOHNIE SERV	TO ELEAN TWICE EACH WK	156.00	+ AWAITING BILL	
9VIS	CAR RENTAL	48,99	AWAITING BILL	
AVIS	CAR RENTAL	40.00	LAWATTING BILL	
			·	
		984 ***** \$ 00		
	+ 15% HANDLING			
	CHARGE	36,75		
8 A A A A A A A A A A A A A A A A A A A	g <u>a</u> y H. A			·
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	A Section of the sect	The Section of the Se	24. CONTRACT CEILING AMOUNT	150,000.00
	26.00 Me	1		<i>75,744.</i> 3
EST 2. TOTAL SUBCONTRACT COSTS	10 mg 2 mg 2 mg 2 mg 2 mg 2 mg 2 mg 2 mg	\$ 281,74	26. TOTAL ESTIMATED COSTS TO COMPLETE CONTRACT \$	74.255.63
certify that this report is a true and complete abcontractors which I ordered and authorized ontract.	record of the labor, supervision, travel, equipment, ma from the contractor in the performance of the above.	ited .	I certify that this report is a true and complete record of the labor, su equipment, materials, and subcontractors provided by the contractor ance of the above-cited contract.	
gnature of OSC Representative	Time Arrived on Scene	Time Departed	Signature of Contractor's Authorized Representative	te
PA Form 1900-55 (1-82)	L 2600	1830	ginal - On-Scene Coordinator	6-28-83

Copy 1 — Contractor Copy 2 — Procurement

HAZARD	IRONMENTAL PROTECTION AGENCY OUS SUBSTANCE RESPONSE FUND ONTRACTOR COST REPORT)			OH /	MATE	RIAL	s Co	CONTRACT NUMB	ER
	RACTOR PERSONNEL REPORT				ASSIGNM	OT #	BER		DATE 6/2	8/83
			Y LABOR		OURS LOYED	5,	6. TO		7. TRAVEL AND	8, TOTAI
1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	REGULAR	OVERTIME	FROM	то	BREAK	REGU- LAR	OVER- TIME	SUBSISTENCE	PERSONN COSTS
W. THOMPSON	SUPERVISOR	45	56	0600	1800		8	4		360 22
J. HIGGINS	CHEMIST	35	46	0600	1800		8	4		280
H. FAURE	//	35	46	0600	1800		8	4		280
J. LEAVENS	GEN. FOREMAN	29	39	0600	1800		8	4	·	232 15
T. WARREN	EQUIP, OPER,	28	38	0600	1800	,	8	4		224
G, HELLAR	// //	28	38	0600	1800		8	4		224
R. WEBER	11 //	28	38	0600	1800		8	4	i	224
J. GUINN)1 : 1/	28	38	0600	1800		8	4		224 T
K. SAUNDERS	PROJ. CONTROL TECH.	22	30	0600	1800		8	4		176
R. GRANT	RECOVERY TECH.	21	29	0600	1800		8	4	ı	168
T. HENDERSON	11 ' 11	21	29	0600	1000	<u> </u>	2	2		42
C. RAY	11 11	21	29	0600	1800		8	4		168
C. BARBOUR	" "	21	29	0400	1600		8	4		168
M. HINES	1) 1/	21	29	0600	1800		8	4		168
G. MORROW	η "	21	29		1800		8	4		168
S, ARCHINAL	11 //	21	7 9	1230	1800		5.5	4		115.50
E	<u> </u>			<u> </u>						
OSC: L. D. Stones	6	M' ,	P. Z	/		i		EST	ERSONNEL COSTS	

C C C C		<u> </u>				[-	С	Form Anproved OL prove 2 Expiration Date: 6-3	2000[
HAZARDOL	ONMENTAL PROTECTION AGENCY JS SUBSTANCE RESPONSE FUN	D .			CONTRAC		OTA	1 < 1	CONTRACT NUMBI	
	TRACTOR COST REPORT ACTOR PERSONNEL REPORT	··· -			OH. MAGGIONA	ENT NUM	BER		DATE	10021
			Y LABOR	4. H	OURS	5.	13 73 6. TOTAL HOURS		Q/2	0/0)
1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION		OVERTIME	FROM	то	BREAK TIME	REGU-	T	7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONNEL COSTS
BREATHING AIR SU	RCHARGES					:				
R. GRANT		5		l .	1600			8,5		42.50
S, ARCHINAL		5	;		-1000			3,5		17.50
C. RAY		5			- 1600			8,5		42,50
		<u> </u>						ļ		
								<u> </u>		
16- FULL PER D	TEMS		16×50	<u> </u>		<u> </u>				800-00
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Pn A								FCT		
OSC. J. V. Htmelra	Kh Ot	IM:W	. R. Z/	an.	00U-			TOTAL P	ERSONNEL COSTS	6,354.00

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CONTRACTOR—OWNED EQUIP	MENT/N	IATERIA	LS REPORT				CONTRACTOR O.H. MATERIALS (O. ABSTENMENT NUMBER PROJ. # 1373	CONTRACT NUMB 68-94- DATE 6/2	0024
9. EQUIPMENT USED	10. HOU FROM	RS USED	11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	INVE	15. MATERIALS USED	16. QUANTITY	17. TOTAL COST
1- PICK-UP TRUCK					61.00	Λ	AR Boots	2 pair	37.20
I- VAN					61,00	BRE	ATHING AIR CYL.	3	51,00
1- DECON/EQUIP. TRAILER					306.00	PVC	GLOVES	3 pair	9,15
1- OFFICE TRAILER /ACCESS					34.00	DISA	POSADLE SUITS	48	158,40
1- CREW TRAILER					125.00	SAMI	PLE GLOVES	500 pr.	100,00
1-MOBIL ANALYT. LAB	0420	1230			474,00	AcI	n GLOVES	2 pair	11,90
11-EXCAVATOR 1440, BUCKET	0630 1300 8630	1730	62,00	10.5	651.00	PAPE	ER TOWELS (ROLLS)	14	17.50
1- LOADER 121/2 YD, BUCKET	1300	1530	53.00	8,5	450,50	SETS	OF R-563 CARTRID	15	119.25
1-DOZER - 955	1300	1230 M30	53.00	10.5	556.50	Box	MARKERS	2	51,62
1- BACKHOE W/ YOU BIKKET	0630 1300	1230 1130	30,00	10.5	315,00	1/4"	POLY ROPE 12.	1200 ft.	60,00
4- EMERGENCY ESC. AIR PAGE	(5				N/C	CASI	ES OF SPRAY PAINT	2	73.14
2- GAS CHROMATOGRAPH			2×206		412,00	DII	O TUBES	7case	798,98
2- G. C. DETECTORS			2 × 45		90.00	Roll	S OF VISQUEEN	1	32.00
2- G. C. INTEGRATORS			2 × 45		90.00	Roy	s OF Duct TAPE	2	9,54
1- FLASH POINT TESTER					43.00	CASE	OF CULTURE TUBES	1.75cas	236,43
1- GEIGER COUNTER					. 1		OF 51/4" TRANSFER PIPETS	4 Boxes	35,76
1- NON SPARKING TOOL KIT					N/C	CASE	OF HEXANE	1.25	73.65
EST 14. TOTAL EQUIPMENT COSTS				s Co	NTINUEO	ES)	H MATERIAL COSTS	s CONTIN	UEO

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	ONMENTAL PROTECTION AGENCY			[CONTRAC		· -	[Form Approved Oliprov 2 Expiration Date: 6-3 CONTRACT NUMBE	000[0-83
HAZARDO	US SUBSTANCE RESPONSE FUN NTRACTOR COST REPORT	ND					RIAL			
	ACTOR PERSONNEL REPORT				PROT	# /	373		68-94- DATE 6/29	183
			Y LABOR	4. H	OURS LOYED	5.	6, TC	JRS	7. TRAVEL AND	8. TOTAL
1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	REGULAR	OVERTIME	FROM	то	BREAK TIME	REGU- LAR	OVER- TIME	SUBSISTENCE	PERSONNEL COSTS
BREATHING AIR S	URCHARGES									
R. GRANT		5		1300	-1600			8.5		42.50
M. HINDS		5		0630-	1530			8		40,00
C. RAY	,	5		0630	-1200 -1530			8		40,00
16- FULL PER DIE	V5		16×50							800.00
						<u> </u>				
				1						
05c: L.D. Stoulas	CHM:	W.R.	7/2			<u> </u>		EST POTAL P	PERSONNEL COSTS	6,681.50

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CONTRACTOR—OWNED EQUIP	MENT/M	ATERIA	LS REPORT				CONTRACTOR OH MATERIALS CO ASSIGNMENT NUMBER PROT. # 1373	CONTRACT NUMBI 68-94- DATE 6/2	0024
9. EQUIPMENT USED	10, HOUF	RS USED	11. COST PER HOUR	12. TOTAL HOURS	13, TOTAL COST	INV	15. MATERIALS USED ENTORY PURCHASES	16. QUANTITY	17. TOTAL COST
1-PICK-UP TRUCK					61.00		ARS	4	74.40
1- VAN					61.00	PAP	ER Suits	24	79,20
1- DECON/EQUIP, TRAILE	R				306.00	SAM	PLE GLOVES	1000 PR.	200.00
1-OFFICE TRAILER/ACCES	5					l 🛦	S OF PAPER TOWELS	3	3.75
1- CREW TRAILER						!	S OF R-563 CART:	15	1/9.25
1-MOBIL ANALYTICAL LAB						_	OF MARKERS	1	25,81
FEXCAVATOR /74YON DUCKET	1300	1730	62.00	10,5	651,00	CASI	E OF SPRAY PAINT	1	36,57
1-LOADER 12/2 VO. BUCKET	1300	1230 1130	53,00	7,5	397.50	ROLL	S OF DUCT TAPE	3	14.31
1-10ZER- 455	1300	1230	53.00	10,5	556,50	OVE	R PACKS	1	73.03
1- BACKHOE /IVO BUCKET		1230 1730	30.00	10,5	315,00	802	SAMPLE JARS	96	57.60
4- EMERGENCY Ex. AIR PAG	KS				N/C	Box	ES TRASH BAGS	2	9.00
2-GAS CHROMATOGRAPH			2 x 206		412.00	25)	200 ML TEST TUBES	1-804 48	49,91
2-G,C. DETECTORS			2 × 45		90,00				
2-G.C. INTEGRATORS			2 × 45		90.00				
1- FLASH POINT TESTER					43-00				
1-GEIGER COUNTER					N/C				
1-NON SPARKING TOOL KIT					N/c				
EST 14. 201A L EQUIPMENT COSTS				\$ (41.7	INUEO	<i>E\$</i>	MATERIAL COSTS	\$	742.83

Original — On-Scene Coordinator
Copy 1 — Contractor
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			<u> </u>	 -			CONTRACT		(ONTRACT NUMB	ER
CONTRACTOR—OWNED EQUIPM	MENT/M	IATERIA	ALS REPORT				O.H.M ASSIGNMEN PROJ.	ATERIALS (T NUMBER # /373		68-94-	-0029 1/83
9. EQUIPMENT USED	10. HOU FROM	RS USED	11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	FIEL	15, MATE D <i>PURCH</i>	ERIALS USED IASES		16. QUANTITY	17. TOTAL COST
3-MANIFOLD AIR SUPPLY Syst		<u>.</u>	3×68		204.00	HEAT	RASH	DINTHE	UT		4.22
B-EMERGENCY AIR PACKS O	EGR6	<u>(55)</u>	3×34	_	102.00						
5- 1/2 FACE RESPIRATORS			5×4		20,00						
3-FULL FALE RESPIRATORS			3×16		48,00			· · · · · · · · · · · · · · · · · · ·			
3-PROTECTIVE CLOTHING			3×60		180,00						
CASCAPE SYSTEM	PER	DAY			40,00	. 					
1-LOWBOY					N/C						
		t.							_		·
						+13	% F	PANDLING			
								CHARGE			- 63
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EST.	1			\$	4,210.00	ES. 101A	L MATERIA	L COSTS	\$		4.85

				<u> </u>
SU SU	BCONTRACTOR REPORT		CONTRACTOR CONTRACT NUMBER ASSIGNMENT NUMBER PROJ. #1313 CONTRACT NUMBER CONTRACT NUMB	9/83
19. SUBCONTRACTOR NAME	15 m 5 m 2 Mの M 2 M 2 M 2 M 2 M 2 M M M M M M M	21.SUBCONTRACT AMOUNT	1	
AVIS	RENTAL CAR	148.99	- AWATTING BILL - AWATTING BILL - AWATTING BILL	
AVIS	RENTAL CAR	40,00	AWAITING BILL	
SPARTAN FIRE + SAFETY	BREATHING AIR (YL	150.00	- AWAITING BILL	
INDUSTRIAL WELDING SUPPL	JES! BREATH AIR CYL.	130,50	- AWAITING BILL	
<u> </u>	A STATE OF THE STA	1 4 ×	·	
	,			
1.7			·	
+15%	HANDLING			
	CHARGE	55.42		
	Property (State of the Control of th			
	List fatt out refusion of the County of the		24. CONTRACT CEILING AMOUNT	\$ 250,000,00
	THE THE THE THEFT OF THE THE THE THE THE THE THE THE THE THE			
22. TOTAL SUBCONTRACT COSTS	10 10 10 10 10 10 10 10 10 10 10 10 10 1		25. TOTAL ESTIMATED CONTRACT COSTS TO DATE	\$ 102,251.62
22. TOTAL SUBCONTRACT COSTS I certify that this report is a true and complete reconsubcontractors which I ordered and authorized from contract.	ord of the labor, supervision, travel, equipment, mat	\$ 424.91	25. TOTAL ESTIMATED CONTRACT COSTS TO DATE	\$ 102,251.62 \$ 147,748,38 , supervision, travel,
I certify that this report is a true and complete reco	ord of the labor, supervision, travel, equipment, mat in the contractor in the performance of the above-ci	\$ 424.9/ terials, and	25. TOTAL ESTIMATED CONTRACT COSTS TO DATE 26. TOTAL ESTIMATED COSTS TO COMPLETE CONTRACT I certify that this report is a true and complete record of the labor equipment, materials, and subcontractors provided by the contract	

Original — On-Scene Coordinato Copy 1 — Contractor Copy 2 — Procurement-

		C (С		{	- 		Expiration Date: 6-3	
HAZARDO	RONMENTAL PROTECTION AGENCY DUS SUBSTANCE RESPONSE FUND NTRACTOR COST REPORT)			OH P	tor <u>14<i>TEK</i></u>	IALS	60	68-94-	0024
	RACTOR PERSONNEL REPORT	-	·		PROT	ENT NUM	BER		DATE 6/30	2/83
		3. HOURLY LA RATE			OURS OYED	5.	6. TO		7. TRAVEL AND	8. TOTAL
1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	REGULAR	OVERTIME	FROM	то	BREAK	REGU- LAR	OVER- TIME	SUBSISTENCE	PERSONNEL COSTS
W. THOMPSON	SUPERVISOR	45	56	0600	1800	:	8	4		360 224
J. HIGGINS	CHEMIST	35	46	0600	1800		8	4		280 184
H. FAVRE	//	35	46	0600	1800		8	4		280 184
J. LEAVENS	GEN. FOREMAN	29	39	0600	1800		8	4		232 156
T. WARREN	EQUIP. OPERATOR	28	38	0600	1800		8	4		224 152
G, HELLER	1 1	28	38	0600	1800		8	4	<u> </u>	224 152
J. GUINN	1)	28	38	0600	1800		8	4	L Company	224 152
R. WEBER	// 1/	28	38	0600	1800		8	4		224 152
K. SAUNDERS	PROT, CONTROL TECH.	22	30	0600	1800		8	4		176 120
R. GRANT	RECOVERY TECHNICIAN	v 21	29	0600	1800		8	4		168 116
C. RAY	1 / //	2)	39	0600	1800		8	4		168 116
C. BARBOUR	1/ //	21	29	0400	1600		8	4		168 116
M. HINDS	11 11	21	29	0600	1800		8	4		168 116
G. MORROW	1/ "	21	29	0600	1800		8	4		168 116
S. ARCHINAL	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	2/	29	0600	1800		8	4		168 116
R. DILTZ	11 11	21	29		1800		8	4		168 116
C. BAYES	11	21	29		1730		3,5,	1,5		73.50 H3.50
B. FRANTZ	11)/	21	29	1300	1730		3,0	1.5		63 43.50
OSC: L. D. Stoneleaker OKM: W. R. Thopas							EST PERSONNEL COSTS			

		L	_		<u>L</u>	<u>. </u>	<u> </u>	L	O{ prov{ 2 Expiration Date: 6-3(000 0-83	
US ENVIRO HAZARDOL	DIMENTAL PROTECTION AGENCY US SUBSTANCE RESPONSE FUNI	D			CONTRAC				CONTRACT NUMBER	T	
CON	TRACTOR COST REPORT				OH M	<u> 1ATEK</u>	TALS	60	68-94-	0027	
CONTRA	ACTOR PERSONNEL REPORT				PROT.		373		6/30/83		
			Y LABOR		OURS OYED	5.	6. TOTAL HOURS				
1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	 	OVERTIME	FROM	то	BREAK TIME	REGU-		7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONNEL COSTS	
BREATHING AIR	SURCHARGES		-								
R. GRANT		5		1300-	1500			7.5		37,50	
M. HINDS		5		1300.	-1200 -1500			7,5		37.50	
C. RAY		5		0630-	-1200 -1500	'		7,5		37.50	
						-					
		ļ				ļ					
16- FULL PER D			1/ 1/ 00							700.00	
16 - 1 ULL 1ER 11	15195		16 X 50							800.00	
·									l l		
OSC: L.D. Stribra	den OHY	1; 7,	R.	ha	no.			EST.	ERSONNEL COSTS	6824.00	

Original — On-Scene Coordinator /
Copy 1 — Contractor
Copy 2 — Procurement

Form Approved

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CONTRACTOR—OWNED EQUIP	MENT/N	NATERIA	LS REPORT			OH P	IATERIALS CO.	CONTRACT NUMB	
	ı					PROJ.	# 1373	DATE 6/30	1/83
9. EQUIPMENT USED	10. HOU	RS USED	11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	15. MAT INVENTORY	ERIALS USED	16. QUANTITY	17. TOTAL COST
1- PICK-UP TRUCK					61.00	ROBARS		2	37.20
1- VAN					61.00	PAPER SU	ıx+3	24	19.20
1- DECON/EQUIP. TRAILE	R				306.00	SETS OF	R-563 CART	15	119.25
1- OFFICE TRAILER/ALCE	35				34,00	BOX OF L	DIP TUBES	2	114,14
1- CREW TRAILER					125,00	CASE OF.	SPRAY PAINT	1	36,57
1- MOBIL ANALYTICAL LAB		13.00				ROLL OF L	Duct TAPE	1	4,77
1- EXCAVATOR /34VO, BUCKET	1230-	1730	62,00	10.5	651.00	CASE OF C	ULTURE TUBES	1	38,91
1-LOADER 12/240, BUCKET	1230	1730	53,00	10,5	556,50	BOX 1 M4	PIPETS.	1	27,62
1-DOZER-955	1230	-1130	53,00	10.5	556,50	Box 51/4"	TRANS, PIPETS	1	8,94
1- BACKHOE /140, BUCKET	0630° 1230°		30.00	10,5	315.00	Bottle DI	STELLED HO	1	1.00
4-EMERGENCY ESC, AIR PACKS			 		N/C	CASES OF	SAMPLE JARS	2 × 96	115,20
2-GAS CHROMATOGRAPH	:		2×206		412.00	SAMPLE G	TLOVES	500 PR.	100,00
2-G.C. DETECTORS			2 × 45		90,00	Box Tong			9,09
2-G.C. INTEGRATORS			2 × 45	·	90.00	BOX MEAN	V STREAK MARKE	RS 9	232,29
1-FLASH POINT TESTER					43.00				
1- GEIGER COUNTER					N/c	· · · · · · · · · · · · · · · · · · ·			
1-NON SPARKING TOOL KIT					N/C				
14. TOTAL EQUIPMENT COSTS				\$ CON	rtingeo	EST. 18. TOTA L MATERIA	L COSTS	\$ 96	14.18

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Original — On-Scene Coordinator
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CONTRACTOR—OWNED EQUIP		TAIERIA	ALS REPORT				PROT.	NUMBER # 1373	3	DATE	30/	183
9. EQUIPMENT USED	10. HOU	RS USED	11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	FIE	15. MATER	IALS USED		16. QUAN	TITY	17. TOTAL COST
- MANIFOLD AIR SUPPLY SY	57,		3×68		204,00	OFF.	ICE SU	PPLIES		d' D. O = T	-71vV	4.3
- EMERGENCY ESC. AIR PACK	5 (E61	resş)	3×34		102.00	CHAY	LKING_	Gun(La	DWES)	('AWAIT BIL		12.5
- 1/2 FACE RESPIRATORS			5×4		20,00	PROP	ANE TOR	CHES		2	\ 	3,7
-FULL FACE RESPIRATORS			4×16		64.00							
- PROTECTIVE CLOTHING	-		4x60		240,00		·····					
SELF CONT. BREATH. APP.					107.00							
ASCADE SYSTEM					40,00							
- LOWBOY TRAILGR					N/C							
- OTR TRACTOR	(200)	41, X,	80) + 22	Olony	380.00			,		<u> </u>		
- Low Boy	-				160,00							
OMPATIBILITY CHAMBER (5.	200 GA	۷)			N/C					<u> </u>		
						+ 159	2/ Han	PLING				
						10.		HARGE				3.1
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EPA Form 1900-55 (1-82) All 1 NHM: 1N. R. Zhanou

Original — On-Scene Coordinator Copy 1 — Contractor Copy 2 — Procurement

DATE	DESCRIPTION 1 TO THE PROPERTY OF THE PROPERTY	AMOUNT
6/30/83	Donation - #1373 Gaffney, South Carolina	
	Delivery of 4500 gallons of water	125.00

		_	
. L L L L			
su	BCONTRACTOR REPORT		CONTRACTOR CONTRACT NUMBER O.H. MATERIALS CO. 68-94-0024 AGGICAMENT NUMBER PROJ. #1373 DATE 6/30/83
19. SUBCONTRACTOR NAME	20. WORK DESCRIPTION	21.SUBCONTRACT	
AVIS	RENTAL CAR	48.99	- AWAITING BILL
AVIS	RENTAL CAR	40.00	-AWAITING BILL
		5 # 2	
	+15% HANDLING		
	CHARGE	13.35	
en en en en en en en en en en en en en e			
X O.H.M - FINDLAY LAB	4 SAMPLES + 4 TESTS	3,424,00	-AWAITING BILL
· · · · · · · · · · · · · · · · · · ·			
			24. CONTRACT CEILING AMOUNT \$750 mg
			24. CONTRACT CEILING AMOUNT \$250,000 25. TOTAL ESTIMATED CONTRACT COSTS TO DATE \$1/8,641
2. EST,	<u></u>	\$ <i>3,526,3</i> 4	26. TOTAL ESTIMATED COSTS TO COMPLETE CONTRACT \$/31,359
certify that this report is a true and complete recubence and authorized from ontract.	ord of the labor, supervision, travel, equipment, main the contractor in the performance of the above-c	erials, and ited	I certify that this report is a true and complete record of the labor, supervision, equipment, materials, and subcontractors provided by the contractor in the perfance of the above-cited contract.
ignature of OSC Representative	Scene	Time Departed	Signature of Contractor's Authorized Representative
K N. Stendlya	ku 0600	1800	1v. R. Thursum 17/1/8

1		([[C 0		Ĺ.	[[- -	С	Expiration Date: 6-3	
	HAZARDO	ONMENTAL PROTECTION AGENCY US SUBSTANCE RESPONSE FUND NTRACTOR COST REPORT)			OH.		TA25	Co.	68-94-	
		ACTOR PERSONNEL REPORT				PROT.	MUN TWE	BER		DATE 7/2/	83
				Y LABOR	4. H	OURS .OYED	5.	6. TO HOL		7. TRAVEL AND	8. TOTAL
į	1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	REGULAR	OVERTIME	FROM	то	BREAK TIME	REGU- LAR	OVER- TIME	SUBSISTENCE COSTS	PERSONNEL COSTS
•	W. THOMPSON	SUPERVISOR	45	56	0600	1800		8	4		360 224
	J. HIGGINS	CHEMIST	35	46	0600	1800		8	4		280 184
	H. FAVRE	11	35	46	0600	1800		8	4		280 184
4	M. EDELBROCK	11	35	46	1300	1700		3	1		105 46
1/2	J. HERSIC	1	35	46	1630	2030		0	4		0 184
	J. LEAVENS	GEN. FOREMAN	29	39	0600	1800		8	4		232 156
	T. WARREN	EQUIP, OPER.	28	38	0600	1800		8	4		324 152
	G. HELLER	11 11	28	38	0600	1800		8	4		224 152
	J. GUINN)/	28	38	0600	1800		8	4		224 152
	R. WEBER	11 11	28	38		1800		8	4		224 157
K	K, KISSINGER	1/ 1/	28	38	1630	2030		0	4	÷	N/C
	K. SAUNDERS	PROJ. CONTROL TECH.	22	30		1800		8	6		176 180
	R. GRANT	RECOVERY TECH.	21	29	[1800		8	4		168 116
	C. RAV	11 / 11	21	29	0600	1800		8	4		168 116
	C. BARBOUR)/ h	21	29	ļ	1700		8	5		168 145
	M. HINDS	71 11	21	29]	1800		8	4		168 116
	G. MORROW)/)/	21	29		1800		8	4		168 116
•	S. ARCHINAL	13 / 1	21			1800		8	4		168 116
	DSC! L.N. Stonelrak	e oth: 6	J. R.	Zho		xe	_	-	ET.	PERSONNEL COSTS	CONTINUE

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	HAZARDOU	DIMENTAL PROTECTION AGENCY IS SUBSTANCE RESPONSE FUND TRACTOR COST REPORT) 			OH.	MATE	RIAL	s Co.		0024
	CONTRA	ACTOR PERSONNEL REPORT	PROJ. #					1373	3	DATE 7/1/	83
				Y LABOR	4. H EMPI	OURS OYED	5.	6. TO HOI	JRS	7. TRAVEL AND	8, TOTAL
	1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	REGULAR	OVERTIME	FROM	то	BREAK TIME	REGU- LAR	OVER- TIME	SUBSISTENCE COSTS	PERSONNEL COSTS
	P. STREET	RECOVERY TECH.	21.	29	1630	2030		0	4		116,00
	R. DILTZ	11 / 14	21	29	0600	1430		6.5	2		136,50 58.0
	(PERSONNEL CREDIT)	R, T.	21	29				3	1		(63.00)
Ī	BREATHING AIR S	UR CHARGES									
	C. RAY R. GRANT	(2)	5		4	-1230 -1630			9		90,00
	R. D. IL + Z		5		0630	-1130			سی		25.00
	T. WARREN, G. HELL	ER, R, WEBER (3)	5	,	1330	1730			4		60.00
	J. LEAVENS	7	5		1330	-1130			4		20.00
T	,										
	15 - FULL PER DIE	y CHARGES		15 × 50							150,00
	5 - HALF PER DIE	1 CHARGES		5 × 25							125.00
									<u> </u>		
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-	- A		٠.				<u> </u>				
4	05C! Strelrake (A Form 1900-55 (1-82)	W OHM: W		2hv-					######################################	PERSONNEL COSTS	7.116.5

Original — On-Scene Coordinator
Copy 1 — Contractor
Copy 2 — Procurement

Page 1 of 4

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	CONTRACTOR—OWNED EQUIP	MENT/N	MATERIA	ALS REPORT			CONTRACT NUME 68-94-			
	9. EQUIPMENT USED	10. HOU	RS USED TO	11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	PROT. # 1373 15. MATERIALS USED TNVENTORY PURCH.	16. QUANTITY	17. TOTAL COST	
	1- PICK-UP TRUCK					61,00	8 02, SAMPLE JARS	288	172.80	
	1-VAN					61,00	VARIAN VIAL (GROSS)	1	44.08	
	1- DECON/EQUID, TRAILER					306,00	DIP TUBES (CASE)	2	228.28	
	1- OFFICE TRAILER /ACCESS					34.00	PVC GLOVES (PR.)	1	3,25	
	1- CREW TRAILER					125,00	TYVEX SUITS	48	158.40	
!	1- MOBIL ANALYTICAL LA					474,00	SAMPLE GLOVES	500 pr.	100,00	
	1-EXCAVATOR/3/4 YD BUCKET		1730	62.00	10	620,00	ACTO GLOVES (PR)	3	17.85	
	1-LOADER 121/2 VD. BUCKET	1230	1200	53.00	10	530,00	ROLLS OF PAPER TOWELS	8	10.00	
	1-DOZER - 955	1230	1200	53.00	10	530,00	R-563 CARTRIPGES	20 SETS	159,00] ?
	1- BACKHOE W/1YD. BUCKET	0100	1200	30.00	10	300,00	BOX MEAN STREAK MAK.	1	25.81	
ŗ	3-EMERGEMY Ex. AIR PAC	KS		3×34		102.00	CASES OF SPRAY PAINT	2	36,57	
	2- GAS CHROMATOGRAPH			2 × 206		4/2.00	ROBARS	2 PR.	37.20	
ļ	2-G.C. DETECTORS			2 x 45		90,00	ROLLS OF DUCT TAPE	3	14,31	
-	2-G.C. INTEGRATORS		<u>- </u>	2 x 45		90,00				
-	1- FLASH POINT TESTER					43.00				
	1- GEIGER COUNTER					N/C				
	1-NON SPARKING TOOL KIT					N/C				
	14. TOTAL EQUIPMENT COSTS				* CON	TINUED	18. TOTAL MATERIAL COSTS	\$	1.007.55	
	EPA Form 1900 59 (1,02)	4.0	HM!				Original - On-Scene Coordinator Copy 1 Contractor Copy 2 Procurement		Page 2 of	

CONTRACTOR—OWNED EQUIP	MENT/MATERIA	ALS REPORT				CONTRACTO OH. MA ASSIGNMENT	TERIALS	Co	CONTRACT NUMB	0024
9. EQUIPMENT USED	10. HOURS USED	11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	FIE	15. MATE	RIALS USED		16. QUANTITY	17. TOTAL COST
6-MANIFOLD AIR SUPPLY	Syst	6 x68		408,00	1	MERCIAL I	A .	TICK.	3	264.00
3- EMERGENLY AIR PACKS		3 ×34		102,00				·		
5- 1/2 FACE RESPIRATORS		5×4		20.00						
D-FULL FACE RESPIRATORS				N/C						
4- PROTESTIVE CLOTHING	 	4 × 60		240,00	 	·	·			
1-SELF-CONT, BREATH, AIR		1 x107		107.00						
CASCADE SySTEM				40.00						
1-LOWBOY	, , , , , , , , , , , , , , , , , , , ,			N/C						
1-COMPATIBILITY CHAMB,	(5000 GAL)			N/C		 			<u> </u>	
1-CYANIDE METER/GEN.				24.00			ar			
1- SULFIDE METER/GEN-				24.00						
·					,		,,			
					+/	15% H	ANDLE	NG-	<u> </u>	
							CHARGE	<u> </u>		39.60
										
EST 14. TOTAL EQUIPMENT COSTS			s 4,	743.00	ES 18. 101 2	AL MATERIAL	COSTS		\$	303.60

250: L. V. Storetrale OHM: W. P. Zhops

Original — On-Scene Coordinator Copy 1 -- Contractor Copy 2 -- Procurement

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Original — On-Scene Coordinator/
Copy 1 — Contractor
Copy 2 — Procurement

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HAZARD	OUS SUBSTANCE RESPONSE FUND ONTRACTOR COST REPORT)				MATE!	RIAL	s Co		-0024
	RACTOR PERSONNEL REPORT				PROT	ENT NUM	1373		DATE 1/2	/83
		3, HOURL	Y LABOR	4. H EMPI	OURS OYED	5.	6. TO	TAL URS	7. TRAVEL AND	8. TOTAL
1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	REGULAR	OVERTIME	FROM	то	BREAK	REGU- LAR	OVER- TIME	SUBSISTENCE	PERSONNEL COSTS
W. THOMPSON	SUPERVISOR	45	56	0600	1800		0	12		672.00
J. HIGGINS	CHEMISTS	35	46	0600	1800		0	12		552.00
H. FAYRE	11	35	46	0600	1800		0	12		552.00
J. LEAVENS	GEN. FOREMAN	29	39	0600	1800		0	12		468,00
M. EPELBROCK	CHEMISTS	35	46	1600	0600		0	14		644.00
J. HERZIG	11	35	46	1600	0600		0	14		644.00
T. WARREN	EQUIP. OPER.	28	_38	0600	1800		0	12		456,00
G. HELLER	" "	28	38	0600	1800	<u> </u>	0	12		456.00
K. KISSINGER	16 k	28	38	0600	1800		0	12		456.00
K. SAUNDERS	PROJ. CONTROL TECH.	22	30	0600	1800		0	12		360,00
J. GUINN	RELOVERY TECH.	21	79	0600	1800		0	/2		348,00
R. WEBER	11 / 11	21	29	0606	1230		0	6.5		188.50
R. GRANT	11 11	21	29	0600	1800		0	12		348.00
C. RAY	// //	21	29	0600	1800		0	12		348.00
C. BARBOUR	// //	21	29		1200		0	13		377.00
M. HINDS	// // .	21	29	0600	1230		0	6,5		188,50
G. MORROW	// //	21	29	0600			0	12		348.00
S, ARGHINAL,	11 11	21	29	0600	I		0	/2		348,00
OSC! K.D. Stonet	iku OHM, W. R	. 2/a	~900	<u> </u>				EST, TOTAL P	PERSONNEL COSTS	CONTINUEL

	C C C	C C	С	C	CONTRA		_	С	Form Approved Oliprovi 20 Expiration Date: 6-30 CONTRACT NUMBE	
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	RACTOR PERSONNEL REPORT	- · · · · · · · · · · · · · · · · · · ·			PROT	ent nun	1375		DATE 1/2	183
		3. HOURL		4. H EMP	OURS LOYED	5.		TAL		<u> </u>
1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	REGULAR	OVERTIME	FROM	то	BREAK	REGU-	OVER- TIME	7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONNEL COSTS
P. STREET	RECOVERY TECH,	21	29	0600	1800		0	/2		348.00
BREATHING AIR	URCHARGES									
C, RAY		5		0100	1030			3.5		17.50
R. GRANT		ا سی		0230	1200			10		50,00
T. WARREN		5		1230				10		50,00
G, HELLER		5		0.100	1200			10		50,00
P. STREET		5	 	0700	1200			10		50,00
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J. GUINN		3		0700	1200			10		50,00
K. KISSINGER	,	5		1230		 	ļ	10		50.00
J. LEAVENS		5			1730			10		50,0
R. WEBER		5		0700	1200			5		25,00
WT, JH, HF, JZ, ME, J	TH THE CH KK KS TG	86-100	2. GM 54	0 0						
, , , , , , , , , , , , , , , , , , , ,	DIEMS (+MIKE PER	1 1	18×50							900,00
2- HALF PER	DIEMS (RW, MH)		2 x25							50.00
OSC: R.D. Stonely	ku OHM: 1	v. R. ~	2hu	00	·	<u> </u>		EST	PERSONNEL COSTS	9,444.5

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	CONTRACTOR-OWNED EQUIP	MENT/M	1ATERIA	ALS REPORT				CONTRACTO	TERIALS	Co	CONTRACT NUMB	
-	·····	1			· · · · · · · · · · · · · · · · · · ·			PROJ.	# 137	3	DATE 7/2/	83
	9. EQUIPMENT USED	10. HOU	RS USED	11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	INV	15. MATE ENTORY	RIALS USED		16. QUANTITY	17. TOTAL COST
	1-PICK-UP					61,00	Tyu	EK SU	175		24	79,20
	1- VAN					61.00	SAI	IPLE G	LOVES		500 PR.	100.00
	1- DELON/EQUIP. TRAILER					306,00	ROL	45 OF 1	PAPER TO	WELS	5	6,2
	1- OFFICE TRAILER / ALLESS					34.00	Box	OF ME	AN STRE	FAKS	1	25,81
	1- CREW TRAFLER					125.00	CASI	ES OF A	DIP TUBE	<u> </u>	3	342,42
	1- MOBIL ANALYT, LAB	·				474.00	Spp	RAY PAI	ent (c)	15 <i>6</i>)	1	36.5
	1- EXCAYATOR 1/4 VA BUCK.		1730	62,00	10.5	651,00	ROL	LS OF	Duct T	APE	3	14.31
	1-LOADER 121/2 VD. BULKET	1230	1200	53.00	10.5	556,50	LAS	E OF 8	OZ SAMPL	= JAR	1	57.60
	1- DOZER- 955		1630	53.00	2	106,00	Box	OF TOX	CUE DEN	RESSOR	es <u>1</u>	9,09
	1-BACKHOE /IYO, BUCKET	1230	1200	30,00	10.5	315.00						
	3- EMERGENCY Ex. ATR PAC	<i>k</i> '5		3×34		102.00					·	
	2-GAS CHROMATOGRAPHS			2×206		412,00						
	2-6, C. INTEGRATORS			2 × 45		90.00						
	2-Gili DETECTORS			2 × 45	_	90.00						
	1- FLASH POINT TESTER					43.00						
	L-GEIGER COUNTER					N/C						
	1- NON SPARKING TOOL KIT					N/c						
	EST 14. FOTAL EQUIPMENT COSTS				s ~	tinueo	18. FOR	K MATERIAL	COSTS		\$	611.25

Original - On-Scene Coordinator
Copy 1 -- Contractor
Copy 2 - Procurement

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CONTRACTOR—OWNED EQUIP	MENT/MATERIA	ALS REPORT			4	OH MAT	ERIALS C	0- 68-94-0	2024
						PROJ. 3	* 1373	DATE 1/2	83
9. EQUIPMENT USED	10. HOURS USED	11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	FIEL	15. MATER D PURC	IALS USED	16. QUANTITY	17. TOTAL COST
5-MANIFOLD AIR SUPPLY Sys		5 x 68		340.00	CRA	YONS		10	5.80
2-EMERG, ESC. AIR PACKS		2 × 34		340.00 68,00	SNAF	RINGS	5	4	1.99
1-1/2 FALE RESPIRATORS		/× 4		4.00					
O-FULL FACE RESPIRATORS				N/C					
5- PROTECTIVE CLOTHING		5 x 60		300,00			•		
4-SELF CONTAINED BREATHE	W AIR	4×101		428,00		<u></u>			
CASCADE SYSTEM				40.00					
1- LOWBOY TRAJLER				N/C	ļ				
1- COMPATIBILITY CHAMB.				N/c		 			
1- CYANIDE METER /GEN.				24.00					,
1-SULFIDE METER / GEN.				24.00				_	
					+ 15	% HA	NOLING		
							HARGE		1.3,
					-				
EST EQUIPMENT COSTS			s	4,654.50	Eς	7,	20070	\$	10.0

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Original — On-Scene Coordinato
Copy 1 — Contractor
Copy 2 — Procurement

McCRAW HARDWARE

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				CONTRACTOR	RIALS CO	68-94-	
, su	BCONTRACTOR REPORT			ASSIGNMENT-NU	JMBER /3/3	DATE 1/2/	83
	1		21.SUBCONTRACT	I	7212	1/ 2/	
19. SUBCONTRACTOR NAME	20. WORK DESCR	IPTION "	AMOUNT		. 0		
AVIS	CAR	3	48,99	- AWAIT	ting Bid	L	
AVIS	- CAR		10,00	- AWAIT	ING BILL		
CORMAN EXCAVATING	MOB: 0430-1330	RATE_	1,254.50	- AWAITI	NG BILL		
17 10 MIKE P. >		3.5 14 20		·			
131.50 TRUCK DRIVER -	,	3,5 25 35					
	DEMOBY 1400 - 230	0 : .		·			:
62.50 TRUCK DRIVER		2 <u>T.</u> 9 - 253 5	r .				
		. ,					•
540 50 ton Lowboy	TRACTOR 18 HA	e #30/HR					
1,254,50		71 (T1 (· · · · · · · · · · · · · · · · · · ·				
	5 (1) 5 (1) 19 (1) 18 (1) 2 (1) 2 (2) 2 (3) 2 (4) 4 (4) 18 (4)						
SUN OX	BREATHING A	IR (13)	111,80	-AWAIT	ING BILL	•	
	+ 15% HAND	LING	218,29			· · · · · · · · · · · · · · · · · · ·	
		RGE		24. CONTRACT CEILI	NG AMOUNT		\$250,000.00
	9 1 20 R	KG L		25. TOTAL ESTIMATE	ED CONTRACT COST	rs to date	\$148,704,72
22. FST SUBCONTRACT COSTS		Ę s	\$ 1,673.58	26. TOTAL ESTIMATE	ED COSTS TO COMP	LETE CONTRACT	\$101,295,28
I certify that this report is a true and complete reco subcontractors which I ordered and authorized from contract.			terials, and	I certify that this report equipment, materials, a ance of the above-cited	t is a true and completed	te record of the labo	r, supervision, travel, stor in the perform-
Signature of OSC Representative		Time Arrived on	Time Departed	Signature of Contractor	's Authorized Represe	entative	Date
KD. Strefraker		caua		W. R.J	harpou		7-2-83

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		С			[[Expiration Date: 6-3	
HAZARD	IRONMENTAL PROTECTION AGENCY OUS SUBSTANCE RESPONSE FUND ONTRACTOR COST REPORT)			O.H.	CTOR <u>YATE</u>	RIAL	5 Co.	CONTRACT NUMB	-0024
CON	FRACTOR PERSONNEL REPORT	_			PROJ	# /	373		DATE 1/3	183
			LY LABOR ATE		OURS LOYED	5.	6. TO	OTAL URS	7. TRAVEL AND	
1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	REGULAR	OVERTIME	FROM	то	BREAK TIME	REGU- LAR	OVER- TIME	SUBSISTENCE COSTS	8. TOTAL PERSONNEL COSTS
W. THOMPSON	SUPERVISOR	45	56	0600	1800	i	0	12		672.00
J. HIGGINS.	CHEMIST	35	46	0600	1800		0	12		552.00
H. FAVRE	11	35	46	0600	1800		0	12		552.00
M. EDELBROCK	11	35	46	1800	0600	·	0	12		552.00
J. HERZIG	ή	35	46	1800	0600		0	12		552.00
J. LEAVENS	GEN, FOREMAN	29	39	0600	1800		0	12		468,00
T. WARREN	EQUIP, OPERATORS	28	38	0600	1800		0	12		456.00
G, HELLER	11 11	28	38	0600	1430	<u> </u>	0	8.5		323.00
K, KISSINGER	" " " " " " " " " " " " " " " " " " " "	28	38	0600	1800		0	12		456.00
I, GUINN))	28	38	0600	1800		0	12		456.00
K. SAUNDERS	PROJ. CONTROL TECH.	22	30	0600	1800		0	12		360,00
R. GRANT	RECOVERY TECH	21	29	0600	1800		0	12		348.00
C. RAY	11 / 11	2/	29	0600	1800		0	12		348.00
C. BARBOUR	11	2/_	29		1430		0	10.5		304.50
G. MORROW	11 1/	21	29	0600	1800		0	12		348.00
S, ARCHINAL	7 //	21	29	0600	1800		0	12		348,00
P. STREET	21 11	21		{	1800		0	12		348.00
05C; R.D. Sendruhe	OHM;	<u> </u>	l	<u> </u>		<u> </u>		EST TOTAL P	ERSONNEL COSTS	CONTINUE

HAZARDO	RONMENTAL PROTECTION AGENCY DUS SUBSTANCE RESPONSE FUN INTRACTOR COST REPORT				OH /	YATEA	CIALS		Of prouf 2 Expiration Date: 6-31 CONTRACT NUMBE	R
	RACTOR PERSONNEL REPORT				PROT.	# /	313		DATE 1/3/	83
			Y LABOR	4. H	OURS OYED	5.	6. TO HOU		7. TRAVEL AND	B. TOTAL
1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	REGULAR	OVERTIME	FROM	то	BREAK	REGU- LAR	OVER- TIME	SUBSISTENCE	PERSONNEL COSTS
BREATHING AIR S	URCHARGES	·								
C. RAY	·	5		1300	1200			7.5	·	31.5
R. GRANT	(SCBA)	5-		0630	1200			7.5		31.5
T. WARREN		5		0630	1200			10		50.0
G. HELLER		5		0630	1030	 		4		20.0
P. STREET		5		0630	1200			7.5		37.5
		<u> </u>		0630	1200					_
J. GUINN V V	<u> </u>	3			1200			10		50,0
K. KASHINGER	(5.0.)	<u> </u>		0630	1200			10		50.0
J. LEAVENS	(SCBA)	5		0630	1500			7.5		31.5
M, PERRING	(CORMAN)			1300	1730				,	N/C
					-					:
18 - FULL PER I	DIEMS (+ MIKE PER	REN)	18×50							900.0
(NT, JH, HF, JL, TW,	GH, KK, JG, KS, RG, CR,	4B, GM	1	1				,		<u> </u>
, , ,										
	<u> </u>									
Sc: L. D. Strelraker	OHM!			.	L	<u> </u>		EST.	ERSONNEL COSTS	8663.50

	Ε	C		C.	С С	С	С		[[C C
CONTRACTOR—OWNED EQUIP	MENT/N	IATERIA	ALS REPORT			6	OH. M	ATERIALS CO.		
				· · · · · · · · · · · · · · · · · · ·		7		T NUMBER # /3/3	DATE 2/3	183
9. EQUIPMENT USED	10. HOU	RS USED	11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	INVE	15. MATE	RIALS USED PURCHASES	16. QUANTITY	17. TOTAL COST
1- PICK-UP					61.00	1	_ /	ARE TUBES	1	135.10
1- VAN					61.00	SAMP		-LOVES	1,000 PR	20000
1- DECON/EQUIP, TRAILER					306,00	BOXEZ	of Cul	TURE TUBES	2	99.82
1-OFFICE TRAILER/ACC.					34.00	PAPE	<u>e 5u</u>	ITS	24	79.20
1-CREW TRAFLER					125.00	ROLLS	OF	PAPER TOWELS	8	10,00
1-MOBIL ANALYTICAL L	AB				474.00	ROLLS	of i	Puct TAPE	2	9.54
1- EXCAVATOR 74 YO BUCKET	1300	1230	62.00	10,5	651.00	ROLLS	OF.	/ISQUEEN	4	128,00
1-LOADER 121/2 YO BUCKET	1300	1230 1130	53.00	10.5	556.50		<u> </u>			
1-DOZER-955	1300	1600	53.00	5,5	291.50)			·	
1-BACKHOE /1 YO BUCKET	1300	1030	30,00	7	210,00			· · · - · - · - · · - · · - · · · ·		
1-BARREL GRAPPLER	1 DAY	<u>s)</u>	7× 180		1,260.00		··-	·		
4-EMERGENCY EX. AIR PA	cks		4×34		134,00					
2-GAS CHROMATOGRAPH			2 x 206		412.00					
2-G.C. DETECTORS			2×45		90.00			· · · · · · · · · · · · · · · · · · ·		
2-G.C. INTEGRATORS			2 × 45		90,00					
1- FLASH POINT TESTER					43.00					
1- GEIGER COUNTER					N/C					
1-NON SPARKING TOOL KIT					N/C	Ect				
14. TOTAL EQUIPMENT COSTS EPA Form 1900/55/1-82)				*CONT	INHED	18. TOTAL		COSTS	\$	Colp. 66

EPA Form 19005571-821

Original - On-Scene Coordinator
Copy 1 - Contractor
Copy 2 - Procurement

9. EQUIPMENT USED 9. EQUIPMENT USED 10. HOURS USED FROM TO PER HOURS 7-MANIFOLD AIR SUPPLY Syst. 7 X 68 47600 PEROXIDE (LAR) 3-EMERIFEMY F.S. AIR PAKS 1-1/2 FACE RESPIRATORS 1-2 TOTAL	CONTRACT NUMB	0024
9. EQUIPMENT USED FROM TO PER HOURS COST FIELD FURCHASES 7 MANIFOLD AIR SUPPLY Syst, 7 X68 47600 PEROXIDE (LAA) 3-EMERITEMAN Ex. AIR PAKS 3 X34 /02.00 1-1/2 FACE RESPIRATORS /X 4 4.00 3-FULL FACE RESPIRATORS /X 400 4-PROTECTIVE CLOTHING 4X60 240.00 CASCADE SYSTEM 40.00 1-LOYBRY TRAILER /COMPATIBILITY CHAMP //C 44.00 1-CHANIDE METER/GEN. 24.00 1-SULFIDE METER/GEN. 24.00 1-SULFIDE METER/GEN. 24.00 1-SULFIDE METER/GEN. 24.00	DATE 1/3	[83
7-MANIFOLD AIR SUPPLY Syst. 3-EMERIFERLY EX. AIR PAKS 3-EMERIFERLY EX. AIR PAKS 3-EMERIFERLY EX. AIR PAKS 1-1/2 FACE RESPIRATORS 1-1/2 FA	16. QUANTITY	17. TOTAL COST
3-EMERGENCY EX. AZR PAKS 1-1/2 FACE RESPIRATORS 1-2 FACE RESPIRATORS		.5
D-FULL FACE RESPIRATORS 4-PROTECTIVE CLOTHING 44.60 240.00 2-SELF CONTRINGO BREATH AIR 2×101 214.00 CASCADE SYSTEM 40.00 1-LOYBOY TRAILER N/C 1-COMPATIBILITY CHAMP 1-CYANIDE METER/GEN. 24.00 1-SULFIDE METER/GEN. 24.00 + 15% HANDLING		
4-PROTECTIVE CLOTHING 2-SELF CONTAINED BREATH AIR 2×107 214.00 CASCADE SYSTEM 40,00 1-LOYBOY TRAILER N/C 1-COMPATIBILITY CHAMP 1-CYANIDE METER/GEN 24.00 1-SULFIDE METER/GEN +15% HANDLING		
2-SELF CONTRINED BREATH AIR 2×101 214.00 CASCADE SYSTEM 40.00 1-LOYBOY TRAILER N/C 1-COMPATIBILITY CHAMP 1-CYANIDE METER/GEN. 24.00 1-SULFIDE METER/GEN + 15 % HANDLING		
CASCADE SYSTEM 1-LOYBOY TRAFLER N/C 1-COMPATIBILITY CHAMP N/C 1-CYANIDE METER/GEN. 24.00 1-SULFIDE METER/GEN. + 15 % HANDLING.		
1-LOYBOY TRAFLER 1-COMPATIBILITY CHAMP 1-CYANIDE METER/GEN. 24.00 1-SULFIDE METER/GEN. 24.00 + 15 % HANDLING		
1-COMPATIBILITY CHAMP: 1-CYANIDE METER/GEN. 24.00 1-SULFIDE METER/GEN. 24.00 +15% HANDLING		
1- CYANIDE METER/GEN. 24.00 1- SULFIDE METER/GEN 24.06 + 15 % HANDLING		
1- SULFIDE METER/GEN 24.00 + 15% HANDLING		i
+15% HANDLING		
CHARGE		,0
EST EQUIPMENT COSTS \$ 5925,00 18. TOTAL MATERIAL COSTS		,6

Original - On-Scene Coordinator
Copy 1 - Contractor
Copy 2 - Procurement

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	JBCONTRACTOR REPORT		CONTRACTOR CONTRACT NUMBER CONTRACT NUMBER CONTRACT NUMBER CONTRACT NUMBER DATE 1/3/	
19. SUBCONTRACTOR NAME	20. WORK DESCRIPTION	-21.SUBCONTRACT	23. REMARKS	
AVIS	CAR	48.99	- AWAITING BILL	
AVIST	CAR	40.00	AWAITING BILL	
CORMAN EXCAVATING.	BACKHOE & OPERATOR	463.00	- AWAITING BILL	
MIKE PERRIN OPER	8 HRS. 4 HRS. 21 30	v		
580-C CASE BACKHOE	7 HRS # 25/HR -		·	
	> 15 20 175 V			
	+15% HANDLING	82.80		
	CHARLE		·	
Pared of Preport Anna Pared Office Anna Pared	into, a transcriptor, and tran			
Market Advisory	7.00 (1) (2.00 (2.00 (1) (2.00 (2.00 (1) (2.00 (1) (2.00 (2.00 (1) (2.00 (2.	na bazo narita	24. CONTRACT CEILING AMOUNT	\$2 <i>50,000.0</i>
	Market State of the state of th	7 89	25. TOTAL ESTIMATED CONTRACT COSTS TO DATE	\$164,590°
FSF			i i	
SUBCONTRACT COSTS		\$ 634.79	26. TOTAL ESTIMATED COSTS TO COMPLETE CONTRACT	\$ 85,409,
certify that this report is a true and complete recontractors which I ordered and authorized frontract.	ord of the labor, supervision, travel, equipment, mat m the contractor in the performance of the above of	terials, and	26. TOTAL ESTIMATED COSTS TO COMPLETE CONTRACT I certify that this report is a true and complete record of the labor, equipment, materials, and subcontractors provided by the contract ance of the above-cited contract.	\$ 85,409, supervision, trave or in the perform

	<u>L</u>				Ĺ					Expiration Date: 6-30	
	ONMENTAL PROTECTS SUBSTANCE R)			CONTRAC			ا م	CONTRACT NUMBE	n n
CON	TRACTOR COST	REPORT				OH, /				68-94-	0029
CONTRA	ACTOR PERSONN	EL REPORT				PROJ.		373		DATE 7/4/	/83
			3. HOURL	Y LABOR TE	4, HO	OURS OYED	5,	6. TO HOL			
1. EMPLOYEES ASSIGNED	2. WORK CLAS	SIFICATION	REGULAR	OVERTIME	FROM	то	BREAK TIME	REGU- LAR	OVER- TIME	7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONNEL COSTS
J. HIGGINS	CHEMI	-ST ·	35	46	0600	1800		0	12		552.00
H. FAVRE	!/		35	46	0600	1800		0	12	:	552.06
S. ARCHINAL	RECOYERY	TECH.	21	29	0600	1800		0	12		348.00
P. STREET	/1		2/	29	0600	1800		0	12		348,00
J. HERZIG	CHEMI	5T	35	46	1800	0600		0	12		552.00
M. EDELBROCK	//		3.5	46	1800	0600		0	12		552.00
			· \								
<u>;</u>											
18-FULL PER D	IEM · CH	ARGES		18×50						1	900,00
1			K								
(WT, JH, HF, ME JG, KS, RG,	CR, CB, G	M. SA.PS	MP								
						-					
			*								
				L.,							
OSC: X.D. Stonbaker		DHM: w	R. ~	2/w	سيحد				EST P	ERSONNEL COSTS	3,804,00

Form Approved

C C C C			[CONTRACTOR	[[CONTRACT NUMB	[[
CONTRACTOR—OWNED EQUIPM	MENT/MATERIA	ALS REPORT			OH MATERIALS CO. ABBIONMENT NUMBER PROJ. #1373		0024 183
9. EQUIPMENT USED	10. HOURS USED	O 11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	15. MATERIALS USED INVENTORY PURCHASES	16. QUANTITY	17. TOTAL COST
1- PICK-UP				N/C	VARIAN VIALS (GROSS)	1_1_	44.08
1- VAN #65		<u> </u> '	ļ ·	N/C	IML DISP. PIPETS (CASE)) 1	110,47
1- DELON/EQUIP, TRAILER		<u> </u>		N/c	(25×200) ML TESTTUBES	1 Box	49,91
-OFFICE TRAILER / ALC.		<u> </u>	<u> </u>	N/C	9" TRANSFER PIPETS	1 Box	9.21
-CREW TRAILER		<u> </u>	<u> </u>	125.00	HCN DRAGGGER TUBES	2	6.00
- MOBIL ANALYT LAB				474.00	CYL. NITROGEN	1	69.00
1-EX CAVATOR 134 YO. Buck.		<u> </u>		N/c	ROLLS OF ALUM, FOIL	2	4.00
-LOADER 12/2 yp. BUCKET.		<u> </u>		N/c	BUTANE FOR SETAFLASH	1 CAN	6,33
1- DOZER-955		<u> </u>	<u> </u>	N/c	HEXANE	1 CASE	58,92
- BACKHOE //YOLBUCKET		· '	<u> </u>	N/c	HAMILTON 701 SYRINGE	I SIX-PACK	101.20
1- BARREL GRAPPLER			<u> </u>	N/C	GLASS WOOL	1 Box	28.76
1-EMERGENCY ESC. AIR PA	ACKS	<u> </u>		N/c	SULFURIC ACID	1 GAL.	16.56
2-GAS CHROMATOGRAPHS		2 ×206		412.00			
2-G.C. DETECTORS		2 × 45		90.00			
2- G.C. INTEGRATORS		2 × 45		90,00			
1-FLASH POINT TESTER				43,00			
1-GEIGER COUNTER				N/C			
1-NON SPARKING TOOL KIT		'		N/C	Est,	-	1/ 1/ 1/
4. TOTAL-EQUIPMENT COSTS			5 CON	VINUED !	18. TOTAL MATERIAL COSTS Original — On-Scene Coordinator	\$	504,44

75C: D. Honebule

OHM: W. R. Zhupou

Original - On-Scene Coordinator
Copy 1 -- Contractor
Copy 2 -- Procurement

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CONTRACTOR—OWNED EQUIP	MENT/M	ATERIAI	.S REPORT				CONTRACTOR OH MATERIA	ALS GO.	68-94-	0024
				, ,			PROJ. # 131	73	DATE 7/4/	83
9. EQUIPMENT USED	10. HOUF	TO	11. COST PER	12. TOTAL HOURS	13, TOTAL COST		15. MATERIALS US	ED	16. QUANTITY	17. TOTAL COST
MANIFOLD AIR SUPPLY SYS	Γ,		ноия		N/C	FIE	15. MATERIALS US LD PURCHASE VONE	\$		
EMERGENCY AIR PACKS					N/C		•			
1/2 FALE RESPIRATORS					NIC					
FULL FACE RESPIRATORS					N/C	-				
PROTECTIVE CLOTHING	1				N/C	-				
SELF CONTAINED BREATH.	HIR				N/C		· · · · · · · · · · · · · · · · · · ·	 		
ASCADE SYSTEM					N/C	-				
- LOWBOY TRAILER	,		 -		N/C					
1-COMPATIBILITY CHAMB.	(5,000	GAL)	·····		NIC	 				
1-CYANIDE METER/GEN.					N/C	-				
1- SULFINE METER /GEN,	· .				N/C					
					· · · · · · · · · · · · · · · · · · ·					
								·		
£\$7. 4. 1014E EQUIPMENT COSTS				\$ /	34.00		T AL MATERIAL COSTS		s	-0-

EPA Form 1800.65 (1.82)

Original - On-Scene Coordinator
Copy 1 -- Contractor
Copy 2 -- Procurement

sı	JBCONTRACTOR REPORT		CONTRACTOR O.H. MATERIALS CO 68-94- ABBROOF, # 1373 CONTRACT NUM CON	
19. SUBCONTRACTOR NAME	20. WORK DESCRIPTION	21.SUBCONTRACT	•	
AVIS	CAR	48.99	- AWAITING BILL	
AVIS	CAR	40.00	- AWAITING BILL WAITING BILL	
2 90 3		; :: , ;		
	+15% HANDLING		•	
	CHARGE	/3,35		
			24. CONTRACT CEILING AMOUNT	\$250,000,00
			24. CONTRACT CEILING AMOUNT 25. TOTAL ESTIMATED CONTRACT COSTS TO DATE	\$250,000,00
22. FST SUBCONTRACT COSTS		2		\$170,235,05
I certify that this report is a true and complete rec	ord of the labor, supervision, travel, equipment, mat m the contractor in the performance of the above-ci	\$ /02,34 2 erials, and ted	25. TOTAL ESTIMATED CONTRACT COSTS TO DATE	\$ 79,764,95
I certify that this report is a true and complete rec subcontractors which I ordered and authorized fro	ord of the labor, supervision, travel, equipment, mat	\$ /02,34 2 erials, and ted	25. TOTAL ESTIMATED CONTRACT COSTS TO DATE 26. TOTAL ESTIMATED COSTS TO COMPLETE CONTRACT I certify that this report is a true and complete record of the labo equipment, materials, and subcontractors provided by the contract	\$170,235,05 \$79,764,95 or, supervision, travel,

EPA Form 1900-55 (1-82)

Copy 1 — Contractor Copy 2 — Procurement

	ב כ כ כ			C	C					Expiration Date: 6-3	
	HAZARDOL	ONMENTAL PROTECTION AGENCY JS SUBSTANCE RESPONSE FUND ITRACTOR COST REPORT)			ONTRAC	TOR SATER	TA15	(0	68-94	-0024
		ACTOR PERSONNEL REPORT	<u> </u>			PROT	ENT NUM			DATE 7/5/83	
				3. HOURLY LABOR 4. EMI		OURS LOYED 5.		6. TOTAL HOURS		7 70 4451 4415	
	1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	REGULAR	OVERTIME	FROM	то	BREAK TIME	REGU- LAR	OVER- TIME	7. TRAVEL AND SUBSISTENCE COSTS	8, TOTAL PERSONNEL COSTS
W	THOMPSON	SUPERVISOR	45	56	0600	1700		8	3		360 168
J	HIGGINS	CHEMIST	35	46	0600	1800		8	4		280 184
H.	FAURE	11	35	46	0600	1800		8	4		230 184
M.	EDELBROCK	11	35	46	1800	0600		8	4		280 184
J,	HERZIG	i i	35	46	1800	0600		8	4		280 194
丁	LEAVENS	GEN. FOREMAN	29	39	0600	1700		8	3		232 117
7	WARREN	EQUIP. OPERATOR	28	38	0600	1700		8	3		224 114
G,	HELLER	η , , , , , , , , , , , , , , , , , , ,	28	_38	į	1300		5	2		140 76
K.	KISSINER	11 11	28	38	0600	1700		8	3	L	224 114
J.	GUINN	. II II	28	_38	0600	1700		8	3	,	224 114
K	SAUNDERS	PROJ. CONTROL TECH.	22	30	0600	1800		8	4		176 120
R.	GRANT	RECOVERY TECH.	21	29	0600	1700		8	3		168 87
C.	RAY	n ' 11	21	29	0600	1700		8	3		168 87
6.	BARBOUR	11 11	21	29	0400	1600		8	4		168 116
6	MORROW	1, //	21		ì	1700		8	3		168 87
5,	ARCHINAL	1) 11	21	29	}	1700		8	3		168 87
P	STREET	11 11	21	29	1	1700		8	3		168 87
	And a		·.						خدر خير		
05	SC: L. V. Stonebruke OHM: W. R. Zhanpron									ERSONNEL COSTS	CONT.

	[[_ [_	<u> </u>	. [_	[CONTRAC	[Form Approved O 'prov 26 Expiration Date: 6-36 CONTRACT NUMBE	
HAZARDOL	IS SUBSTANCE RESPONSE FUNITRACTOR COST REPORT	D			OH. I	YATE	RIALS	_	68-94	
CONTRA	ACTOR PERSONNEL REPORT				PROT.	# /.	BER 3/73_		DATE 7/5	/83
		3. HOURLY LABO				5.	6, TO HOU	TAL JRS	7. TRAVEL AND	g TOTAL
1, EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	REGULAR	OVERTIME	FROM	то	BREAK TIME	REGU- LAR	OVER- TIME	SUBSISTENCE COSTS	8. TOTAL PERSONNEL COSTS
BREATHING AIR SURCE	VARGES	ļ ·								
1 7 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		5		0630	1		1	9		40.
J. LEAVENS		 _3_ _		0630	1200	<u></u>		 		45.00
T. WARREN		1.5		1300	1630			9	· · · · · · · · · · · · · · · · · · ·	45,00
G. HELLER		5		0630				5,5		27.50
J. GUINN		5		1300	1630			9		45.00
R. GRANT		5		1300	1200			9		45.00
C. RAY		5		1300	1200			9		45.00
K, KISSINER		3		0630 1300	1630			9		45,00
P. STREET		5		1300	1200			9	·	45,00
M. PERRING				0630 1300	1200		·			N/C
		 								
18 - FULL PER D	IEMS		18×50		·					900,00
	, TW, JL, JG, GH, KK,	KS, RG,	}	-M.S	A, PS +	MP)				
10-1-1										
05c? D. Stimbraku	OHN;		Zhu					EST	PERSONNEL COSTS	7060.50

CONTRACTOR—OWNED EQUIP	MENT/N	MATERIA	LS REPORT				CONTRACTOR O.H. MATERIALS Co. ABOTOMIENT NUMBER PROJ. #1373	CONTRACT NUMB (8-94- DATE 7/5/	83
9. EQUIPMENT USED	10. HOU	RS USED	11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	IN	15. MATERIALS USED LENTORY PARCHASES	16, QUANTITY	17. TOTAL COST
1-PICK-UP					61,00		YEK PAPER SUITS	24	79.20
1- VAN					61.00	SAI	1PLE GLOVES	1000 pg.	200.00
1- DECON/EQUIP. TRAILE	R				306.00	807,	SAMME TARS	192	115,20
1-OFFICE TRAILER /ACC.					34.00	TE	FLON TAPE	1 ROLL	40.17
1- CREW TRAILER					125.00	ÛI.	P TUBES	1 CASE	114.14
1- MOBIL ANALYT, LAB					474,00				
1- EXCAVATOR 1/4 YA. BUCKET		1200	62,00	9,5	589.00				
1-LOAPER 1/21/2 YD. BULKET	0630 1 3 30	1500	53.00	6	318,00				
1-DOZER 955	1000 1430	1630	53.00	3	159,00				
4 - EMERGENCY AIR PACK	5		4×34		136,00				
2-GAS CHROMATOGRAPHS			2×206		412.00				
2-G.C. INTEGRATORS			2×45		90,00				
2-G.C. DETECTORS			2 × 45		90.00				
1-GRAPPLER HEAD					180,00				
1- FLASH POINT TESTER					43.00				
1- GEIGER COUNTER					N/c				
1- NON SPARKING TOOL KET	# / F 5				N/C				
1- BACKHOE AYO DUCKET	0630 1400	1630	30.00	8	240.00	ES'			
EST. 14. TOTAL EQUIPMENT COSTS				\$ CONT	INUED	18. TOT	MATERIAL COSTS - On-Scene Coordinator	\$	548.71

Original — On-Scene Coordinator
Copy 1 -- Contractor
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						CONTRACTOR		CONTRACT NUMB	[[0074
CONTRACTOR—OWNED EQUIP	MENT/MATERIA	ALS REPORT	· · · · · · · · · · · · · · · · · · ·		\ A	PROJ: #	NUMBER	DATE 7/5/	183
9. EQUIPMENT USED	10. HOURS USED	11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	FIELD	15. MATERI 1 PURCH	ALS USED	16. QUANTITY	17. TOTAL COST
7-MANIFOLD AIR SUPPLY SYS	t,	7×68	_	476.00	1 .			TRE INSP. (SUB)	6.0
3-EMERG. ESC. AIR PACKS		3 ×34		102.00	ļ				
1-1/2 FACE KESPIRATORS		1 × 4		4.00	<u> </u>				
- FULL FACE KESPIRATORS		-		N/C			· · · · · · · · · · · · · · · · · · ·		
1-PROTECTIVE CLOTHING		4×60		240,00			····		
- SELF-CONTAN-BREATH, H.	TR	2 × 107		214.00			- 		
CASCADE SYSTEM				40.00					
- LOWBOY TRAILER	ua			NIC					<u> </u>
-COMPATIBILITY CHA -CVANIDE METER /GEN.	70,			NIL					
1- SULFIPE METER/GEN.				N/C					
·									
						A . (1)			
					+15	% HAN	OLING		
							HARGI	E	.90
EST. TOTAL EQUIPMENT COSTS			\$ 43	94,00	EST. 18. TOI M	MATERIAL C	OSTS	\$	6,90

EPA Form 1909 59 (1-82)

NHM: W. R. Zhupou

Original — On-Scene Coordinator Copy 1 -- Contractor

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WE GIVE TOP VALUE SERVICE
PHONE 489-4734
222 N. LIMESTONE ST.
GAFFNEY, S. C. 29340
WRECKER SERVICE
FUEL OIL DELIVERY

		· · · · ·	
		· ·	<u>•</u>
License No.	- Make Of Car Model	Acc't Fv	vd.
Ga	s. Gasoline		
Qt	OH Source		
Lb	Greene Cherry	16	40
Lu	orleation		
Wa	shing Polishing		
Tir	08		
Tu	bes		
Ac	cessories A		
	Rec'd By Kirl (Lave	· love

This involce Includes All Taxes
Re-Order No. 1366 HOMETOWN PRINTING CO. 9-0081

		.E		
Service Servic	BCONTRACTOR REPORT		CONTRACTOR OH. MATERIALS CO 68-94- ASSIGNMENT NUMBER PROT. # 1373 CONTRACT NUM CON	-0024 -83
19. SUBCONTRACTOR NAME	20. WORK DESCRIPTION	21.SUBCONTRACT AMOUNT	23. REMARKS	
Avis	CAR	48,99	- AWAITING BILL	
AUIS	CAR	40,00	- AWAITING BILL	
SUN OX & FIRE	BREATH. GAR CVL. (3)	25.80	- AWAITING BILL	
CORMAN EXCAVATING:			- AWAITING BILL	
M. PERRINI REG. 8	HRS At 21 = 168	ğ 11		
	HRS AT 30 = 90		 	
1	-1130 1630 9 HRS × 25- 225			
5	TotAL \$483,00			
	SUBTOTAL	597,19		
+ 15.% HA	NOLING CHARGE	. 89.67	·	
GRADY TRUCKING	TTD - 3 LOADS + DATLY RENT	462,50	- AWAITING BILL	
+ 7.5% HA	NOTHE CHARGE	34.69		
		6 2		T 00
		n v	24. CONTRACT CEILING AMOUNT	\$250,000.00
F2+			25. TOTAL ESTIMATED CONTRACT COSTS TO DATE	\$183,429.81
22. TOTAL SUBCONTRACT COSTS		\$ 1,184.65	26. TOTAL ESTIMATED COSTS TO COMPLETE CONTRACT	\$ 66,570,4
I certify that this report is a true and complete reconsubcontractors which I ordered and authorized from contract.	ord of the labor, supervision, travel, equipment, ma m the contractor in the performance of the above c	ited 🚆 😬	I certify that this report is a true and complete record of the labo equipment, materials, and subcontractors provided by the contra ance of the above-cited contract.	r, supervision, travel, ctor in the perform-
Signature of OSC Representative	Time Arrived on Scenie	Time Departed	Signature of Contractor's Authorized Representative	7-5-83

	IRONMENTAL PROTECTION AGENCY			<u> </u>	CONTRAC	(TOR			Form Approved O prov 2 Expiration Date: 6-3 CONTRACT NUMBI	
	OOUS SUBSTANCE RESPONSE FUND CONTRACTOR COST REPORT) 			QH. M	ATERI	ALS	Co.	68-94-	0024
CON	TRACTOR PERSONNEL REPORT				PROT. # 1373 DATE 1/6/83				183	
		3. HOURL	Y LABOR		OURS OYED 5.		6. TO HOU			
1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	REGULAR	OVERTIME	FROM	то	BREAK TIME	REGU- LAR	OVER- TIME	7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONNE COSTS
W. THOMPSON	SUPERVISOR	45	56	0600	1830		8	4.5		360 25
J. HIGGINS	CHEMIST	35	46	0600	1830		8	4.5		280 20
H. FAVRE	1(35	46	0600	1830		8	4.5		280 1
M. EDELBROCK	11	35	46	1800	0600		8	4		280
J. HERZIG	- 1	35	46	1800	0600		<u>8</u>	4		220
J. LEAVENS	GEN, FOREMAN	29	39	0600	1830		8	4.5		232 17
T. WARREN	EQUIP. OPERATOR	28	38	0600	1830		8	4.5		224
K. KINSINGER	11 //	28	38	0600	1830		8	4.5		224
J. GUINN	11 11	28	38	0600	1830		8	4.5		224
K. SAUNDERS	PROJ. CONTROL TECH.	22	30	0600	1830		8	4.5		176
R. GRANT	RECOVERY TECH.	21	29	0600	1830		8	4.5		168 12
C. RAY	n ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	21	29	0600	1830		8	4.5		168 13
C. BARBOUR	// //	21	29	0400	1600		8	4		168
G. MORROW)) //	21	29	0600	1830		8	4.5		112 13
S, ARCHINAL	11 17	21			2100		8	7		168 2
P. STREET	11 11	21			1830		8	4.5		168 131
G. HELLER	11 11	21	29		1700		8	3		168
C. BAYES	1 11	21	29	0730	1830		8	3 EST		168 9
050: 1. D. Stonelsa	ku OHM: w.	R. Z.	human	<u> </u>				TOTAL P	ERSONNEL COSTS	

2 2 2 2 2		<u> </u>	Ξ	٥		[-	٤	Expiration Date: 6.30	000 [
HAZARDOL	ONMENTAL PROTECTION AGENCY JS SUBSTANCE RESPONSE FUND ITRACTOR COST REPORT)			OH.		2 TAI	560	68-94-	1
	ACTOR PERSONNEL REPORT				PRO T.	ENT NUM	BER		DATE 7/6	183
			Y LABOR	4. H	OURS OYED	5.	6. TO	TAL		
1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	REGULAR	OVERTIME	FROM	то	BREAK TIME	REGU- LAR	OVER- TIME	7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONNEL COSTS
BREATHING AIR SO	IRCHARGES									
	,			0630	1200					·
J. LEAVENS		5		1230	1800	ļ <u>.</u>		1/		55.00
T. WARREN		5		1230	1800			11	_	55.00
J. GUINN	·	5		0630 1230	1200 1800			//		55,00
R. GRANT		5		0630	1200			5.5		27.50
C. RAY		5		1	1500			8		40.00
K. KINSINGER		5		0630	1200			11		55.00
P. STREET		5			1700			2		10.00
G. MORROW		5		0630				6,5	,	
M. PERRIN	(CORMAN)				1200		ļ	W/ 5		32.50 N/C
	CONTINUE			7230	1000					
17 - FULL PER DE	EM3		17×50							850,00
/	JH, ME, JL, TW, KA	, TG,	i	CR	CB, G	M, 51	A. PS	, MP		
2 - HALF PER L			2 X25							50.00
(GH, CB))									
0=01/1				<u> </u>		<u> </u>		ESTA		
OSC: W. W. Atmebraker	OHm:	W. A	2. 2 Lu	~00	<u> </u>			TOTAL	PERSONNEL COSTS	8,006.5

CONTRACTOR—OWNED EQUIP	MENT/N	1ATERIA	LS REPORT					ERIALS CO		0024
				····			PROT. #		DATE 1/6/	183
	10. HOU	RS USED	11. COST	12. TOTAL	13. TOTAL			•		17. TOTAL
9. EQUIPMENT USED	FROM	то	PER HOUR	HOURS	COST	INV	15. MATERIA	PURCHASES	16. QUANTITY	COST
-PICK-UP					6/,00	800	SAMPLE	JARS	288	172.8
- VAN			1		61.00	CASE	OF DI	TUBES	1	//4.1
-DECON/EQUIP. TRAILER				1	306.00			FLON TARE	1	40,1
OFFICE TRAILER /ACC.		ļ. <u></u>			34.00		LES OF		6	7.00
- CREW TRAILER		L			125,00		EK SUI		48	158,4
- MORIL ANALYT. LAB					474.00	n'	\mathcal{O}	PER TOWELS	2	2,5
- EXCAVATOR 1/3/440, BUCK	0630	1200	62,00	9	558,00	DIS	POSABLE	BootIES	400 PR.	80.0
-LOADER 121/2 VD. BUCKET.	0630 /230	1200	53,00	//	583.00					
- DOZER - 955	1500	1800	53.00	3	159.00					
D. W. R	0630 1330	1200	30,00	10	300,00					
- GRAPPHER HEAD					180.00					
1-EMERGENCY AIR PACKS			4×34		136.00					
-GAS CHROMATOGRAPHS			2 X 206		412.00					
-G.C. DETECTORS			2 × 45		90.00					
-G.C. INTEGRATORS			2 × 45		90,00					•
- FLASH POINT TESTER					43.00					
- GEIGER COUNTER					N/C					
- NON SPARKING TON KET	i				N/C		T			
TOTAL EQUIPMENT COSTS				5 CON	TINUED		- On-Scene Coo	· · · · · · · · · · · · · · · · · · ·	\$	577.0

ASCI R. Stonelraken OHM: W. A I hopsu

Original - On-Scene Coordinator
Copy 1 -- Contractor

Copy 2 - Procurement

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CONTRACTOR—OWNED EQUIP	MENT/M	ATERIA	ALS REPORT				CONTRACTO OH. MA ACCIONMENT PROT.	TERIALS C	CONTRACT NUMB 0 68-94- DATE	-0024 183
9. EQUIPMENT USED	10. HOUF	RS USED	11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	FIL	15. MATE ELD PU	RIALS USED RCHASES	16. QUANTITY	17. TOTAL COST
7-MANIFOLD AIR SUPPLYS	vst		7×68		476.00	PRO	PANE			6.22
3-EMERGENCY AIR PACK	5		3×34		102.00	1/2	"x2" B	LK. BUSHIN	16-	1.90
1-1/2 FACE RESPIRATOR	5		1×4		4.00	_		UPPLIES		2.88
O-FULL FACE RESPIRATOR	5			1	N/C					
4- PROTECTIVE CLOTHING	<i>5</i>		4×60		240,00					
2-SELF CONTAINED BREATH.			2x/01		214.00					
CASCADE SYSTEM					40,00					
1-LOYBOY TRAILER					NIC					
1-COMPATIB CHAMBER					N/C					
1-LYANTOE METER /GEA	12 1				N/c.					
1-SULFIDE METER/GEN		·			N/C		···	· · · · · · · · · · · · · · · · · · ·	·	
1- Two ton TRUCK	(400 M	2 × .25	+/60	DAY	260,00					
1-WATER LASER					N/C					
							+ 15%	HANDLIN CHARGE	6	
								CHARGE		1.65
					-					
14. FST.				\$ 49	48,00	18. FOT	7. AL MATERIA	L COSTS	\$	12,6

Original - On-Scene Coordinator

Copy 1 -- Contractor Copy 2 -- Procurement

GAFFNEY BUSINESS MACHINES, INC.

Sales And Service

312 N. Limestone Street Gaffney, S. C. 29340

Phone 489-0268 or 489-0269

SOLD BY		DATE 7	6 108=
NAME / Q	01	PHONE	
ADDRESS			
спу			
CASH CHARGE		BALANCE PREVIOUS	·
ASX	ice Du	Police	288
17			
. :	\mathcal{A}	TICK	
	Barton	2 · · ·	
	# 1273		
Thank You.	RECEIVED BY	(Exp)	



WESTERN AUTO ASSOCIATE STORE
Cherokee Shopping Center
GAFFNEY, S.C. 29340
Phone 489-7161

CUSTOMER 8 ORDER NO.	PHONE	97	(19	d
NAME	12 H	-	-	
ADDRESS	Vis 11			
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V/ -#	1312			
SOLD BY RECEIVED BY		TAX	-	
		TOTAL	MUST be	

			LCONTRACTOR LCONTRACT NO	L L
SU	BCONTRACTOR REPORT		CONTRACTOR CONTRACT NUMBER PROT. # 1323 CONTRACT NUMBER DATE 7/6	1-0024 183
19. SUBCONTRACTOR NAME	20. WORK DESCRIPTION	21.SUBCONTRACT AMOUNT		
AVIS	CAR	48,99	-AWAITING BILL	
AVIS	CAR	40,00	-AWAITING BILL	
SUN OX	BREATH. AIR CYAIN. (25)	215.00	- AWAITING BILL	
SPARTAN SECURITY	31 HRS. FOR 6/21-6/23		- AWAITING BILL	
SPARTAN SECURITY	84 HRS, FOR 6/30 > 7/6	567.00	- AWAITING BILL	
CORMAN EXCAVATING:		578,00	-AWAITING BILL	
M. PERRIN REG. 8 HR	s At 21/HR 168			
ot: 4.5	At 30/HR 135			
580-C BACKHOE 1230-	1800 11 AT 25/HR 275	<u> </u>		
	TotAL 578.00	. ,		
	SUBTOTAL	1,698.74		
+15% HAND	LING CAARGE	254,81		
3			<i>λ</i>	
TRADY TRUCKING	T4D-6Loads + DAILY RENT	912.50	C-AWAITING BILL	25 0
+ 7.5% HAN	DLING CHARGE	68,44	24. CONTRACT CEILING AMOUNT	\$250,000.0
EST.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		25. TOTAL ESTIMATED CONTRACT COSTS TO DATE	\$199,908,4
2. FOTAL SUBCONTRACT COSTS		\$ 2,934,49	26. TOTAL ESTIMATED COSTS TO COMPLETE CONTRAC	1 30011
ertify that this report is a true and complete reco bcontractors which I ordered and authorized fron intract.	ord of the labor, supervision, travel, equipment, main the contractor in the performance of the above-c	terials, and ; ited ;	I certify that this report is a true and complete record of the lal equipment, materials, and subcontractors provided by the cont ance of the above-cited contract.	
gnature of OSC Representative	lle Time Arrived on Scene	Time Departed	Signature of Contractor's Authorized Representative	7-6-83
A Form 1900-65 (1-82)			ginal - On-Scene Coordinator by 1 - Contractor by 2 - Procurement	Page 3 o

				[[[Form Approved Of 'prov 2 Expiration Date: 6-3	2000 0-83-
HAZARDO	RONMENTAL PROTECTION AGENCY DUS SUBSTANCE RESPONSE FUND INTRACTOR COST REPORT)			OH. M	TOR ATE	?_TALS		68-94-	0024
	CONTRACTOR PERSONNEL REPORT									/83
			3. HOURLY LABOR RATE		OURS OYED	5.		DTAL URS	7. TRAVEL AND	8. TOTAL
1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	REGULAR	OVERTIME	FROM	то	BREAK TIME	REGU- LAR	OVER- TIME	CHRCICTENCE	PERSONNEL COSTS
W. THOMPSON	SUPERVISOR	45	56	0600	1800		8	4		360 224
J. HIGGINS	CHEMIST	35	46	0600	1800		8	4		280 194
H. FAVRE	11	35	46	0600	1800		8	4		290 184
M. EDELBROCK	//	35	46	1800	0600		8	4		280 184
J. HERZIG	ii	35	46	1800	0600		8	4		230 184
J. LEAVENS	GEN. FOREMAN	29	39	0600	1800		8	4		232 156
T. WARREN	EQUIP OPER.	28	38	0600	1800		8	4		224 152
K. KINSINGER	11 11	28	_38	0600	1800		8	4		224 152
J. GUINN	// "	28	38	0600	1800		8	4		224 152
K. SAUNDERS	PROJ. CONTROL TECH	22	30	0600	1800		8	4		176 120
R. GRANT	RECOVERY TECH.	2/	29	0600	1800		8	4		168 116
C. RAY	1) ///	21	29	0600	1800		8	4		168 116
C. BARBOUR	// //	21	29	0400	1600		8	4		11er IIIe
G. MORROW	n /1	2/	29	0600	1800		8	4		168 116
S. ARCHINAL	11 17	21	29	Ì	1800		8	4		168 The
P. STREET	11 11	21	29	0600	1800		8	4		169 116
C. BAYES	II II	2/	29	1	1800		8	4		1154 116
10								4.2		
05C: K. S Stonek	naka	OHMI	WR	·26	دهس	<u> </u>		FOTAL P	PERSONNEL COSTS	CONTIDUED

US ENVIR	ONMENTAL PROTECTION AGENCY JS SUBSTANCE RESPONSE FUN	ın.		Γ	CONTRAC	стоя	<u> </u>	[Form Approved Of prove 20 Exp. 3.0 Dare 30 CONTRACT NUMBE	P.83
	ITRACTOR COST REPORT				O.H.	MATE	RIALS	60.	68-94-0	0024
CONTRA	ACTOR PERSONNEL REPORT				PROJ.					3
			Y LABOR	4. HOURS EMPLOYED	5.		DTAL URS	7. TRAVEL AND	8. TOTAL	
1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	REGULAR	OVERTIME	FROM	то	BREAK	REGU-	OVER- TIME	SUBSISTENCE COSTS	PERSONNEL COSTS
BREATHING AIR	SURCHARGES									
J. LEAVENS		5		0630	1200			5.5		27,50
G. MORROW	·	5		0630	1200			5,5		27,50
P. STREET	(SCBA)	5		0630	1200			5,5		27,50
R. GRANT		5		1	1200			6		27.50
C. RAY		5		0630	1200			5.5		27.50
T. WARREN		5		0630	1200			5.5		27.50
K. KINSINGER	·	5		0630	1200			5.5		27.50
J. GUINN		5		0630	1200			5.5	•	27.50
M. PERRIN				0630	1200		,			N/C
18 - FULL PER	DIEMS		18×50					ļ		900,00
(WT, JH, HF, MI	JH, JL, TW, KK, J	6, KS, 1	RG, CR,	CB,	G-14,5	A, PS	CB,	*MP)		
								<u> </u>		
05C: 10 Stonebrall	a OHM: en	. R.	Zhong	·2				EST. Tota l P	ERSONNEL COSTS	7,360.00

CONTRACTOR—OWNED EQUIP	MENT/N	//ATERI/	ALS REPORT			O. H. MATERIALS Co. ACCIONMENT NUMBER PROJ. # 1373	CONTRACT NUMBER (8 - 94 - 94 - 94 - 94 - 94 - 94 - 94 - 9	183
9, EQUIPMENT USED	10. HOUF	TO	11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	15. MATERIALS USED INVENTORY PURCHASES	16. QUANTITY	17. TOTAL COST
1-PICK-UP		<u> </u>			61.00	Ì	48	158.40
1-VAN					61.00	TYUER DESP. HOOPS	100	75.00
- DECON/EQUIP. TRATLER	R I				306,00	ROLLS OF PAPER TOWELS	4	5,00
-OFFICE TRAILER /ACC		<u> </u>			34.00	SETS OF R563 CART.	15	1/9.25
- CREW TRAILER	1	<u> </u>			125.00	80 = SAMPLE JARS	288	172.80
- MOBIL ANALYT. LAB	12.22	1320			474.00	CULTURE TUBES 16×125	822	115.08
- EXCAVATOR / YVD. BUCK.	0630 - 1230 -	1130	62.00	10.5	1	SELECTAPIPET TIPS	250	14.09
-LOADER /2/2 YD. BUCKET		1730	53.00	8.5	450.50	; 		
1-DOZER-955	0630 1230		53.00	9.5	503,50	<u> </u>		
H-EMERGENCY AIR PACKS	1	ļ'	4x34		136.00			.
2-GAS CHROMATOGRAPH	5	<u> </u>	2 × 206		412.00	;		·
2-G.C. DETECTORS		<u> </u>	2 × 45		90.00			<u> </u>
2-G.C. INTEGRATORS		<u> </u>	2 × 45		90.00			
1-GRAPPLER HEAD	<u> </u>	<u> </u> '			180,00			
1- FLASH POINT TESTER					43.00	<u> </u>		<u> </u>
1- GEIGER COUNTER		<u> </u>			N/C			
1-NON SPARKING TOOL KIT	1	<u> </u>			N/C			
1- BACKHOE WIYD, BUCKET	0630	1200	30,00	5.5	165,00	1	J	<u> </u>

EPA Form 1900-55 (1-82)

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			,			CONTRACTO	TERTALS (Co.	CONTRACT NUMB	0024
CONTRACTOR—OWNED EQUIP	MENI/MAIERIA	ALS REPORT	,			PROT.	# 1373		DATE 7/1	/83
9. EQUIPMENT USED	10. HOURS USED	11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	FIE	15. MATE	ERIALS USED		16, QUANTITY	17. TOTAL COST
8-MANIFOLD AIR SUPPLY S	vst.	8 × 68		544.00	CHI	CKEN +	SCREEN !	WIRE	AWAITING BILL	21.5
4-EMERGENCY EX. AIR PA	CKS	4x34		136,00						
1-12 FACE RESPIRATORS		1x4		4.00						
O-FULL PACE RESPIRATORS				N/C						
4-PROTECTIVE CLOTHING		4×60		240.00						
I-SELF CONTAIN BREATH, A	TR	1×107		107,00	· · · ·	· · · · · · · · · · · · · · · · · · ·				
LASCADE SYSTEM				40,00						
1-LOWBOY TRATLER				N/C			····	<u></u>		
1- COMPATIBIL, CHAMBE	R (5,000 G	AL.)	·	N/C						
1-CYANIDE METER/GEN.				24.00						
1- SULFIDE METER/GEN				N/c						
1-DIGITAL PYROMETER				21,00						
``						-0, /	ANDLI CHARG			
	!				+ 15	% H	ANDLI	NG		
							JHARG-	<u>E</u>		3.2
										
							 			
EST:	I	L	\$	4,898,00	EST 18. 1014	MATERIA	L COSTS		\$	24.7

EPA Form 1900-55/1-821

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				[
SU SU	BCONTRACTOR REPORT		CONTRACTOR O. H. MATERIALS CO 68-94-0 ABBIONMENT NUMBER PROT. # 1373 CONTRACT NUMBER DATE 1/1/2	0024 83
19. SUBCONTRACTOR NAME	20. WORK DESCRIPTION	21.SUBCONTRACT	23. REMARKS	
AVIS	CAR	48,99	-AWAITING BILL	
AVIS		40.00	-AWAITING BILL	
CORMAN EXCAVATING:		550,50	-AWAITING DILL	
M. PERRIN 0600-1800	100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			
REG. 8 HRS	AT 21/HR 169	3. 5		
Ot, 4 HRS	AT 30/HR 120	2		
	1200 130 10.5 At 25/HR 262	50		
	TotAL 550	0.50		
	SUBTOTAL	639,49		
" + 15% HAND	ING CHARGE	95.92		
	2 2 3 3 3 3 4 5 4 5 4 5 4 5 4 5 6 5 6 6 6 6 6 6 6 6			
GRAPY TRUCKING	T+0-2 LOADS + DAILY RE	NTAL 312.50	K-AWAITING BILL	
+7.5% HAND	LING CHARGE	23,44		
	6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			(6) 440 00
	1946 1946 1946 1946 1946 1946 1946 1946			5000.00
EST. 22. FOTAL SUBCONTRACT COSTS	2 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		25. TOTAL ESTIMATED CONTRACT COSTS TO DATE	13,424;
I certify that this report is a true and complete reco	8 8 F A	1011,00	26. TOTAL ESTIMATED COSTS TO COMPLETE CONTRACT \$	36,077.83
subcontractors which I ordered and authorized from contract.	n the contractor in the performance of the	above-cited	I certify that this report is a true and complete record of the labor, sup- equipment, materials, and subcontractors provided by the contractor in ance of the above-cited contract:	
Signature of esc. Representative	Time Arrived	on Time Departed	Signature of Contractor's Authorized Representative Date	7-7-83

EPA Form 1900-65 (1-82)

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Page 3 of 4

	ONMENTAL PROTECTION AGENCY		<u> </u>	C	CONTRAC	(TOR	-	[Form Approved Of 'prov' Expiration Date: 6-3 CONTRACT NUMB	ER
ÇON	JS SUBSTANCE RESPONSE FUND ITRACTOR COST REPORT				A8STONM	ATER	BER	60.	68-94-0024	
CONTRA	ACTOR PERSONNEL REPORT	3. HOURL	Y LABOR		PROT.	#/	6. TOTAL		7/8/	23
1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	REGULAR	OVERTIME	FROM	то	BREAK	REGU-	7	7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONNEL COSTS
W. THOMPSON	SUPERVISOR	45	56	0600	1800		8	4		360 224
J. HIGGINS	CHEMIST	35	46	0600	1800		8	4		280 184
H. FAVRE	´ !!	35	46	0600	1800		8	4		280 18
J. HERZIG	/ //	35	46	1800	0600		8	4		280 18
M. EDELBROCK	Ý. – – – – – – – – – – – – – – – – – – –	35	46	1800	0600		8	4		280 18
T. LEAVENS	GEN, FOREMAN	29	39	0600	1800		8	4		232 151
TO WARREN	EQUIP. OPER.	28	38	0600	1800		8	4		224 15
K. KINSTNGER!	11 11	28	38	0600	1800		8	4		224 15
K. SAUNDERS	PROJ. CONTROL TECH.	22	30	0600	1800		8	4		176 120
R. GRANT	RECOVERY TECHNICIA	N 21	29	0600	1800		8	4		168 111
C. RAY	11 11.	21	29		1800		8	4	·	168 111
C. BARBOUR) H 11.	21	29	0400	1600		8	4		168
G. MORROW	1) 11	21	29		1800		8	4		168 11
S, ARCHINAL	11 11.	21	29		1800		8	4		168 111
P. STREET	, <i>II</i> , <i>II</i>	21	29		1800		8	4		168 111
C. BAYES	11 11 11	21	29	1	1800		8	4		168 11
J, GUINN	li V. II.	21	29	1	1800		8	4		1108 11
								E		
DE C! L. V. Stonebrak	en OHM	: w.	R. 21	hom	020-			FOTAL P	PERSONNEL COSTS	CONTSMUE

	RONMENTAL PROTECTION AGENCY	·			CONTRA	CTOR		[Form Approved O(prov(2 Expiration Date: 6-3) CONTRACT NUMBE	000([)-83 R	
HAZARDO CO	OUS SUBSTANCE RESPONSE FUN ONTRACTOR COST REPORT	ND			OH. M	ATER.	TALS	60	68-94-	0024	
	RACTOR PERSONNEL REPORT				PROTI	# /3	BER		DATE 7/8/83		
		3. HOURL	Y LABOR	4. H	OURS OYED	5,		OTAL URS	7. TRAVEL AND	8. TOTAL	
1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	REGULAR	OVERTIME	FROM	то	BREAK	REGU-	OVER- TIME	SUBSISTENCE COSTS	PERSONNEL COSTS	
BREATHING AIR SU	IRCHARGES										
J. LEAVENS		5		0630	1330			10		50,00	
G, MORROW	1	5		0630	1			5.5		27.50	
P. STREET		5		1	1300			8,5		42.50	
R. GRANT		سی		2630	1130			7,5		37.50	
C. RAY	(SCBA)	5		0630	1/30			5		25,00	
T. WARREN		5	-	0630	1330			10		50.00	
K, KINSINGER		5.			1330			10		50,00	
J. GUINN	(SCBA)	5		0630 1430	1			8,5		42.50	
S. ARCHINAL	(SCBA)	5		0630	1/30			5		25,00	
W. THOMPSON	·	5		1100	1330			2.5		12.50	
M. PERRIN		5		1430	1700			9,5		N/C	
10 - F. P.		-						ļ			
18 - FULL PER	NIEMS	_	18×50					 		900,00	
(KS, RG, SA, TW	NIEMS WT, JH, HF, JH, M	IE, JL,	JG, K	Κ, Ρ.	S, CR,	CB, C	B, G	M, MP	/		
								-			
· · · · · · · · · · · · · · · · · · ·		·.		<u> </u>							
								EST TOTAL P	ERSONNEL COSTS	7410,50	

CONTRACTOR—OWNED EQUIP	PMENT/N	1ATERIA	ALS REPORT				CONTRACTOR O.H. MATERIALS CO.		0024
							AGGICNMENT NUMBER PROJ: # 1373	DATE 7/8/	83
	10. HOU	RS USED	11. COST	12. TOTAL	13. TOTAL				17. TOTAL
9. EQUIPMENT USED	FROM	то	PER HOUR	HOURS	соѕт	INV	15. MATERIALS USED ENTORY PURCHASES	16, QUANTITY	COST
1-PICK-UP					61.00	Try	reh Suits	50	165.00
J-VAN					61.00	Tyv	EK HOODS	100	75.00
1- DECON/EQUIP. TRAILE	R				306.00	ŚA	MPLE GLOVES	1,000 PR.	200,00
1- OFFICE TRAILER /ACC					34.00	ROLL	S OF PAPER TOWELS	4	5,00
1- CREW TRAILER					125.00	SET	3 OF R-563 CART.	10	79.50
1- MOBIL ANALYT. LAB					474,00	Box	OF MEAN STREAKS	1	25,81
1- EXCAVATOR / 3/4 YO BUCKE	0100 11400 0130	1330	62.00	10	620,00	ROLL	S OF VISQUEEN	1	32.00
1-LOADER 12 1/2 YO. BYCKET	1400	1330 1800	53.00	10	530.00	ROLL	s OF Duct TAPE	6	28,62
1-DOZER-955	0630		53,00	1	53.00	802	SAMPLE JARS	576	345,60
1- BACKHOE /IVD. BUCKETS	1400	1800	30.00	9	270,00	DIA	TUBES	4 CASES	456.56
1-GRAPPLER HEAD					180.00	ROZL	S OF TEFLON TAPE	2	80.34
4- EMERGENCY AIR PACKS			4×34	-	136.00	Box	OF TONGUE DEPRESS.	1	9.09
2- GAS CHROMATOGRAPHS			2 × 206		412.00				
2-G.C. DETECTORS			2 × 45		90.00				·
2-G.C. INTEGRATORS	·		2 x 45		90.00		·		
1- FLASH POINT TESTER					43.00				····
1-GIEGER COUNTER					N/C				
1-NON SPARKING TOOL KIT					N/C	F	<i>t</i> .	,	57
14. FST.	,	·		\$ CON	TINUED		MATERIAL COSTS	\$ 1500	1.52

EPA Form 1900-55 (1-82) l. nsn NUM. W.R Zhapou

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CONTRACTOR—OWNED EQUIP	MENT/M	IATERIA	LS REPORT			CONTRACTOR OH, MATERIALS (ABGIGNMENT NUMBER PLOT, #1373	CONTRACT NUMBER O, 08-94- DATE 7/8	0024 183
9. EQUIPMENT USED	10. HOU	RS USED	11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	15. MATERIALS USED FIELD PURCHASES	16. QUANTITY	17. TOTAL COST
3-MANIFOLD AIR SUPPLY	Sust		8 × 68		544.00	PROPANE		6.2
I-ÉMERGENCY AIR PACKS	,		4 ×34			OFFICE SUPPLIES		7.1
- 1/2 FACE RESPIRATOR			/ × 4		4.00			
D-FULL FACE RESPIRATOR					N/C			
- PROTECTIVE CLOTHING			6×60		360,00			
3-SELF CONTAINED BREATH	AIR		3 x/07		321.00			
ASCADE SYSTEM					40,00			
1-LOWBOY TRAFLER					N/C			<u></u>
- COMPATIBILITY CHAMB					100.00			
- CYANIDE METER /GEN.					24.00			
1-DIGITAL PYROMETER					31.00			
								
						+15% HANDLING CHARGE		
	_					CHARGE		2.0
PAFON 1900-95 (1-82)				. 50)	18. TEST. MATERIAL COSTS	\$	15.39

SUBCONTRACTOR REPORT	CONTRACTOR CONTRACT NUMBER CONTRACT NUMBER CONTRACT NUMBER CONTRACT NUMBER DATE 1/8/83
19. SUBCONTRACTOR NAME 20. WORK DESCRIPTION AMOUNT	ACT 23. REMARKS
AVIS CAR 48,0	79 - AWAITING BILL
AVIS CAR 40.0	20 - AWAITING BILL
CONTRACTOR'S SERV + RENTAL AIR COMP. + 100 HOSE /WK 212.0	10 - AWAITING BILL
SUN OX BREATH. AIR CYL. (30) 258.0	DO AWAITING BILL
PUROLATOR COURTER TRANSPORT, OF LAB SAMPLES 40.0	AWAITING BILL
CORMAN EXCAVATING: 1,230,5	O AWAITING BILL
1-0P (M.P.) 0600-1800 KEC, 8 HRS At 21/HR 168	·
0 0630-1330 AT 30/HR 120	
1-580 C BACKHOE 1400-1730 10,5 HB. AT 25/HR 262.5	
1-880 - TRACKHOE 1400-1730 8 HRS AT 60/HR 480,00	·
1- BARREL GRAPPLER 200.00	
To TAL 1,230.50	
Suptotal 1,829,4	
+15% HANDLING CHARGE 274.4	2 AWAITING BILL
ABCO T.+ D DATELY RENT, ON 2- TANK. 120.0	24. CONTRACT CEILING AMOUNT \$250,000
+ 7.5% HANDLING CHARGE 9.0	7
EST.	9/ 26. TOTAL ESTIMATED COSTS TO COMPLETE CONTRACT \$ 19, 98),51
I certify that this report is a true and complete record of the labor, supervision, travel, equipment, materials, and subcontractors which I ordered and authorized from the contractor in the performance of the above-cited contract.	I certify that this report is a true and complete record of the labor, supervision, travel, equipment, materials, and subcontractors provided by the contractor in the performance of the above-cited contract.
Signature of 056 Representative Time Arrived on Time Departed Scene	Signature of Contractor's Authorized Representative Date 7-8-83

				C			- -		Expiration Date: 6-3	
US ENVIRONMENTAL PROTECTION AGENCY HAZARDOUS SUBSTANCE RESPONSE FUND CONTRACTOR COST REPORT CONTRACTOR PERSONNEL REPORT					CH. MATERIALS CO ASSIGNMENT NUMBER PROJ. # 1373				68-94-0024 DATE 7/9/83	
REGULAR	OVERTIME	FROM	то	BREAK TIME	REGU- LAR	OVER- TIME	SUBSISTENCE COSTS	PERSONNEL COSTS		
W. THOMPSON	SUPERVISOR	45	56	0600	1800		0	12		612.00
J. HIGGINS	CHEMIST	35	46	0600	1800		0	12		552.00
H. FAVRE	11	35	46	0600	1800		0	12		552,00
J. HERZIG	11 .	35	46	1200	1600		0	4		184,00
M. EDELBROCK	- 11	35	46	1200	1600		0	4		184.00
J. LEAVENS	GEN. FOREMAN	29	39	0600	1800		0	12		468,00
T. WARREN	EQUIP. OPERATOR	28	38	0600	1800		0	/2		456,00
K, KINSINGER	11 11	28	38	0600	1800		0	/2		456.00
J. GUINN	11 /1	28	38	0600	1800		0	12		456.00
G. MORROW	"	28	38	0600	1800		0	12		456.00
K. SAUNDERS	PROJ. CONTROL TECH.	22	30	0600	1800		0	12	"	360,00
R. GRANT	RECOVERY TECH.	21	29	0600	1800		0	/2		348.00
C. RAY	1 1/1	21	29	0600	1800		0	12		348.00
C. BARBOUR	11 11	21	29	0400	1500		0	11		319.00
S. ARCHINAL	11 11	21	29	0600	1800		0	12		348,00
P. STREET	1 11	21	29	0600	1800		0	12		348,00
C. BAYES	Jc 11	21	29	0600	1		0	/2		348,00
	1			1		1		EST.	PERSONNEL COSTS	CONTINUER

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Page 1 of 4

US ENVIRONMENTAL PROTECTION AGENCY HAZARDOUS SUBSTANCE RESPONSE FUND CONTRACTOR COST REPORT					CONTRACTOR OH. MATERIALS CO ACCIONMENT NUMBER				O[prov[20 Expiration Date: 6-30 CONTRACT NUMBE 68-94-	R
CONTRACTOR PERSONNEL REPORT						#/:			7/9/83	
1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	3. HOURL	4. H EMPL	OURS LOYED	5.	6. TOTAL HOURS		7 TRAVEL AND	8. TOTAL	
		REGULAR	OVERTIME	FROM	то	BREAK TIME	REGU LAR	OVER	7. TRAVEL AND SUBSISTENCE COSTS	PERSONNEL COSTS
REATHING AIR SU	RCHARGES									
										····
J. LEAVENS		5		1430				2.5		7.50
G. MORROW		5		1300				10		50,00
P. STREET	. :	5		0100	1000	<u> </u>		3		15.00
R. GRANT		سی		0700				3		15.00
C. RAY	(SCBA)	5		0700 1430	1130			6.5		32.50
T. WARREN		5		0630 1400	1730			9		45.0
M. PERRIN	(548)			1400	1730			8.5		N/C
K, KINSINGER	·	5		1300				6	,	30,00
J. GUINN		5		1330	1 -			9		45.00
								-		
// r // O		-								
16 - FULL PER VI	M.S	 	16×50							800.00
16 - FULL PER DIE (WT, JH, HF, JL, TU	KK, TG, GM, KS, RG,	CR, CB,	SA, PS,	CB,	MP)			-		
		 				ļ		-		·····
		 						 		
	<u> </u>		L	<u> </u>	L	1		FCT	ERSONNEL COSTS	7,895.0

1 1900-56 (1-82) Iraku OSO

Original — On-Scene Coordinator
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OHM. W. R. Shar man

CONTRACTOR—OWNED EQUIP	MENT/N	MATERIA	ALS REPORT			O.H. MATERIALS C ASSIGNMENT NUMBER PROT. # 1373	O, 68-94. DATE 7/9	-0024 183
9. EQUIPMENT USED	10, HOU	RS USED	11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	15. MATERIALS USED INVENTORY PURCHASES	16. QUANTITY	17. TOTAL COST
- PICK-UP					61.00	9" TRANSFER PIPETS	1 Box	9.21
- VAN	- -				61.00	Tyvel Pispoz. suits	. 25	82.50
- DECON /EQUIP. TRAILER	\ 				306,00	SETS OF R-563 CART.	10	79,50
OFFICE TRAILER /ACC.					34.00	ROLLS OF Duct TAPE	4	19,09
- CREW TRAILER	:				125.00			
-MOBIL ANALYT, LAB					474.00			
- EXCAYATOR / YYVD. BUCK.	1230	1630	62.00	9.5	589.00			- <u>-</u>
- LOADER 121/2 VD. BUCKET		1730	53.00	7	371.00			
- DOZER - 955	1300	0830 1600	53.00	5	265.00			
-BACKHOE /IYO. BUCKET	0630 1230	1630	30.00	9.5	285.00			
- BARREL GRAPPLER					180,00		`	·
1- EMERGENCY AIR PALKS			4 x 34		136.00	}		
-GAS CHROMATOGRAPHS			2×206		4/2.00			
-G.C. DETECTORS			2×45		90.00			- <u> </u>
-G, C, INTEGRATORS	<u> </u>		2 × 45		90.00			
- FLASH POINT TESTER					43.00			
-GRIGER COUNTER					N/C			
NON SPARKING TOOL KIT	L	<u> </u>			N/C	<i>EST</i> . 18. T OTA L MATERIAL COSTS		

R.D. Stribuku OSC ONON WR 2hom

CONTRACTOR—OWNED EQUIP	MENT/MATERI/	ALS REPORT			Q	ONTRACTOR OH, MATER ESIGNMENT NUMBER	EALS CO.	CONTRACT NUMB	0024
	1	T	 		P	ROJ. # 13	<u>'73</u>	1/9/	<i>\$3</i>
9, EQUIPMENT USED	10. HOURS USED	11, COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	FIELD	15 MATERIALS I PURCHASES	JSED	16. QUANTITY	17. TOTAL COST
-MANIFOLD AIR SUPPLY S	vst.	8×68		544,00	l'				
-EMERGENCY AIR PACKS	<u> </u>	4x34				MM. AIRLI	NE TICK.	AWAITING BILL	176.00
- 1/2 FACE RESPIRATORS	,	1×4		4.00					
-FULL FACE RESPIRATORS				N/C					
- PROTECTIVE CLOTHING	i i i	3×60		180.00	_				
-SELF CONTAINED BREAT	4	1×107		107.00					
ASCADE SYSTEM				40.00					
-LOWBOY TRAILER		:		N/C					
- COMPATIBILITY CHAM	B			100.00					
-CYANIDE METER /GEN.				24.00					
- DIGITAL PYROMETER	<u> </u>			21.00			,		
/	<u> </u>								
	<u> </u>			<u> </u>					
	<u> </u>	<u> </u>		. :	+15	% HANDL CHH	TNG	<u> </u>	
	<u> </u>			<u> </u>		CHE	RGE		26,40
	 '	 '							
	 '	ļ							
EST. EQUIPMENT COSTS	<u> </u>	<u></u>		4,678.00	557				202.40

EPA Form 1900-55 [1-82]

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_						<i>r</i>	
				[_		
	BCONTRACTOR REPORT	Course 195		CONTRACTOR OH. MATE ASSIGNMENT NU PROJ. #	MBER	68 - 94 . DATE 7/9/	
19. SUBCONTRACTOR NAME	20. WORK DESCRIPTION	2 DN - 2	1.SUBCONTRACT AMOUNT	23. REMARKS		·	
AVIS	CAR	1	48,99	-AWAI	TING BIL	L	
AVIS	CAR		40,00	-AWAIT	ING BIL	۷	
CORINTH FIRE DEPT.	DONATION FOR 4500	GAL	125.00-				
CORMAN EXCAVATING:			1,252.50	- AWAIT	ING BILL		
1-OP (M, PERRIN)	0600-1800						
ot: 12 at		360.00	. 5.				
1-580 C BACKHOE 1400-1	100 8,5 HRS AT 25/HR 3	212-50	i ii				
1-8800 TRACK HOE 1500-1	730 8 HRS AT 60/HR	480.00	<u>.</u> -	•			
1-GRAPPLER HEAD		200.00					
	~~	252.50					
	SUBTOTAL	<u> </u>	1,466.49				
+ 15% HANI	LING CHARGE		219,97				
	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2				0	•	
ABCO	DAILY KENTAL - 2 TA	NKERS	120.00	-AWAITIA	IG BILL		
2 122 -00 11	LING CHARGE	AUC'E		24. CONTRACT CEILI			\$250,000.°°
	144 3 c c c c c c c c c c c c c c c c c c c	5 1 1		25. TOTAL ESTIMATE	D CONTRACT COST	rs to date	\$244,849,61
22. TOTAL SUBCONTRACT COSTS	and the state of t	\$ \$	1,815,46	26. TOTAL ESTIMATE	D COSTS TO COMPI	LETE CONTRACT	\$ 5,100,36
I certify that this report is a true and complete reco subcontractors which I ordered and authorized from contract.	ord of the labor, supervision, travel, eq in the contractor in the performance o	uipment, materi of the above-cited	(و	I certify that this report equipment, materials, ar ance of the above-cited	nd subcontractors pro		
Signature of OSG Representedive	E C Time A	Arrived on Ti	ne Departed	Signature of Contractor	's Authorized Repress	entative	7-9-83
X W. Honobrakli			ä ÷	W.R.	Lupsa	<u> </u>	1, 1=03

HAZARI	VIRONMENTAL PROTECTION AGENCY OOUS SUBSTANCE RESPONSE FUND CONTRACTOR COST REPORT)			OH, M	CTOR ATER. KENT NUM	TALS	Co.	CONTRACT NUMBER	
CON	TRACTOR PERSONNEL REPORT		· · · · · · · · · · · · · · · · · · ·		PROJ.		_		1/10/2	83
		3. HOURL	Y LABOR	4. HO	OURS OYED	5.	6. TO	JRS	7. TRAVEL AND	8, TOTAL
1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	REGULAR	OVERTIME	FROM	то	BREAK	REGU-	OVER- TIME	SUBSISTENCE	PERSONNEL COSTS
1, THOMPSON	THOMPSON SUPERVISOR		56	0600	1800		0	12		672.0
T, HIGGINS	CHEMIST -	35	46	0600	1800		0	/2		552.0
L. FAYRE	//	35	46	0600	1800		0	/2		552.0
, LEAVENS	GEN. FOREMAN	29	39	0600	1800		0	12		468.
WARREN	EQUIP, OPERATOR	28	38	0600	1800	<u> </u>	0	12		456,
KINSINGER	11 4	28	38	0600	1800		0	12		456.0
GUINN	1 1	28	38	0600	1800	<u> </u>	0	12		456,
- MORROW	(1)	28	38	0600	1800		0	12:		456.
K, SAUNDERS	PROJECT CONT. TECH.	. 22	30	0600	1800		0	12		360,
R. GRANT	RELOVERY TECH.	21	29	0600	1800		0	12		348,
C. RAY	11 / 11.	31	29	0600	1800		0	12		348,
C. BARBOUR	11.	21	29	0400	1600		0	12		348,
S. ARCHINAL	11 1/ .	39	29	0600	1800		0	12		348.
D. STREET	11 11	2/	39	0600	1800		0	/2		348
P. Street C. Bayes	11 11,	21	29	0600	1800		0	12		348,
							-			
						 				

EPA Form 1990-58 (1482).

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MAM: W. R Dhappen

HAZARDO	RONMENTAL PROTECTION AGENCY US SUBSTANCE RESPONSE FUN NTRACTOR COST REPORT	VD		_	O.H. M		TALS		Expiration Date: 6.30 CONTRACT NUMBE	R
	ACTOR PERSONNEL REPORT				PRO J.	# 13	13 13		DATE 7/10/	83
			Y LABOR	4. H	OURS OYED	5.		JAS	7. TRAVEL AND	8, TOTAL
1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	REGULAR	OVERTIME	FROM	то	BREAK	REGU- LAR	OVER- TIME	SUBSISTENCE	PERSONNEL COSTS
BREATHING AIR SUR	CHARGES									
J. LEAVENS	(SCBA)	5		0630 /230	1000			7		35.00
G. MORROW		5			1730			10.5		52.50
C. RAY	(SCBA)	5	ļ	1230	1600	ļ		7		35,00
T. WARREN		5		1230	1730			10.5		52,5
K. KINSINGER		5		1230				10,5		52.5
J. GUINN		5		1230	1730			10.5		52.5
M. PERRIN	(Sub)			1230	1030 1430					N/C
							,			
16 - FULL PER	DEFACE		16×50	-						800,0
	TW, KK, JG, GM, K	S, RG, C1		A, PS	, CB,	MP)				800.0
										
		· ·		1	1	<u></u>		EST,	ERSONNEL COSTS	7,596,

EPA Form 1900-55 19-82)

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K-11

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1 2.

. CONTRACTOR-OWNED EQUIP	MENT/N	MATERIA	ALS REPORT			OH,	MATERIALS NMENT NUMBER T # 1202	Co. 68-9	10 /23
9. EQUIPMENT USED	10. HOU	RS USED	11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST		T. # 1373 MATERIALS USED BY PURCHASES	16. QUANT	17. TOTAL COST
- PICK-UP					61.00	TYVEK	PAPER Su	ETS 25	82.50
1- VAN					61.00	SAMPLE	GLOVES	500 PI	e. 100.00
- DECON/EQUIP TRAILE	R				306,00	ROLLS OF	F PAPER TOU	NELS 4	5,00
- OFFICE TRAILER /ACC.					34.00	SETS OF	R563 CART	- 10	79.50
- CREW TRAILER					125.00	KOBARS	·	//	18,60
- MOBIL ANALYT. LAB	0630	1200			474.00	ROLLS O	F Duct TA	PE 2	9,54
- EXCAVATOR 194VA BUCKET	1230	1730	62.00	10.5	651.00	CASES O	F SPRAY PA	INT 2	73.14
-LOADER 12/2 YD BUCKET	/230 0800	1730	53,00	10.5	556,50				
- DOZER - 955	/630 0630	1130	53.00	3.5	185,50				
-BACKHOE TIYO, BUCKET	1530	1130	30.00	7.5	225.00	-			
1-BARREL GRAPPLER	,				180.00				
H-EMERGENCY AIR PACK	<u>'S</u>		4x34		136.00	·			
-GAS CHROMATOGRAPHS		·	2×206		4/2,00				
R-G.C. VETELTORS			2 × 45		90,00				
2-G.C. INTEGRATORS			2 × 45		90,00				· ·
- FLASH POINT TESTER					43.00				
- GEIGER COUNTER					N/C N/C				
-NON SPARKING TOOL KIT			<u> </u>	1	N/C	EST.			

CONTRACTOR-OWNED EQUIP	MENT/MATE	ERIALS REPORT			CONTRACTOR OH, MATER ACCIONMENT NUMB (ROJ. # 12/	ER DATE -	0024 /03
9. EQUIPMENT USED	10. HOURS US	COST	12. TOTAL HOURS	13. TOTAL COST	PROJ. # 131	7770	17. TOTAL COST
5 - MANIFOLD AIR SUPPLY SY	st,	5 × 68		340.00			
1 - EMERGENCY AIR PACKS		/ ×34		34.00			
3 - 1/2 FACE RESPIRATORS		3 × 4		12.00			
0 - FULL FACE RESPIRATORS				N/c			
O-PROTECTIVE CLOTHING		١.		N/C			
2 - SELF CONT. BREATH, AJR		2 x107		214.00			
ASCADE SYSTEM				40.00	1		
1-LOWBOY TRAILER				N/C			
1-COMPATIBILITY CHAMB.				100,00			
1-CYANIDE METER/GEN.				24.00			ļ
1- SULFIDE METER /GEN.				N/C			
- DIGITAL PYROMETER				21.00			
1-2"S.S. DIAPHRAM PUMP				74,00			
PA Form 1900-55 (1-82)			 \$	4489 00	18. FOTE MATERIAL COSTS	\$	

			[[[[
su	BCONTRACTOR REPO	ORT		CONTRACTOR OH. MATERIALS Co 68-94 ACCIONMENT NUMBER PROT. # 1313 CONTRACT NUM ON BRIDGE CONTRACT	
19. SUBCONTRACTOR NAME	20. WORK DE	SCRIPTION	21.SUBCONTRACT	23. REMARKS	
AVIS	CAR		48,99	- AWAITING BILL	
AVIS	CAR	v y	40,00	-AWAITING BILL	
CORMAN EXCAVATING	,	in in the	1,212,50	-AWAITING BILL	
1-OP (M, PERRIN)	060-1800		13 A		
OT 12 HRS AT	\$ 30/HR	360.00			
1-580 C BACKHOE 1230-1		25/HR 262,50			
1-880 & TRACK HOE 1230-	1500 6,5 HB AT A	60/HX 390:00		·	
1- GRAPPLER HEAD	-	200.00			
	Tot	AL 1,212,50			
	Supto	tal"	1,301,49		
+ 15% HANDLIN	G CHARGE		195,22		
ABCO	T+O-DAILY	RENT 2-TANK	120,00	-AWAITING BILL	
+ 7.5% HANDLI	UG CHARGE		9.00		(5
	电频 计		-	24. CONTRACT CEILING AMOUNT	\$650,000.°°
· · · · · · · · · · · · · · · · ·	3 3 3			25. TOTAL ESTIMATED CONTRACT COSTS TO DATE	\$258,978,63
22. TOTAL SUBCONTRACT COSTS		8 8	\$ 1,625,71	26. TOTAL ESTIMATED COSTS TO COMPLETE CONTRACT	\$ 391,021,37
certify that this report is a true and complete recoubcontractors which I ordered and authorized from contract.	ord of the labor, supervision in the contractor in the per	n, travel, equipment, ma formance of the above-c	terials, and	I certify that this report is a true and complete record of the lab equipment, materials, and subcontractors provided by the contract of the above-cited contract.	
Signature (1) SS Representative	6 ·	Time Arrived on Scene	Time Departed	Signature of Contractor's Authorized Representative	Date 7-12-83
A.M. Honevalle	<u> </u>	.1		W. R Sharpon	1 10-03

((US EN	VIRONMENTAL PROTECTION AGENCY		[CONTRAC	TOR			Ol prove 2 Expiration Date: 6-3 CONTRACT NUMB	
HAZAR	DOUS SUBSTANCE RESPONSE FUND CONTRACTOR COST REPORT)			O.H.M	ATER	TALS	Co.	68-94-	0024
•	TRACTOR PERSONNEL REPORT				PROJE		# /37	I	DATE 7/11/	83
			Y LABOR	4, H EMPL	OURS OYED	5.	6. TO HO	TAL		
1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	REGULAR	OVERTIME	FROM	то	BREAK TIME	REGU- LAR	OVER- TIME	7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONNE COSTS
1. THOMPSON	SUPERVISOR	45	56	0600	1800		8	4		360 22
HIGGINS	CHEMIST	35	46	0600	1800		8	4		280 19
, FAVRE	11	35	46	0600	2030		8	6.5		280 20
T. LEAVENS	GEN, FOREMAN	29	39	0600	1800		8	4		232
T. WARREN	EQUIP OPERATOR	28	38	0600	1800		8	4		224
KINSINGER	11 11	28	38	0600	1800		8	4		224 19
T. GUINN	1) 11	28	38	0600	1800		8	4		224
C. RAY	11 11	28	38	0600	1800		8	4		224 15
K. SAUNDERS	PROJ. CONTROL TECH.	23	30	0600	1800		8	4		Me r
S. MORROW	RECOVERY TECH.	31	29	0600	1830		8	4.5		168 130
C. BARBOUR	11 11	21	29	0400	1800		8	6		168 15
S, ARCHINAL	1) 1/	21	29	0600	1800		8	4		168 1
C. BAYES	11 11	21	29	0600	1800		8	4		168 1
R. GRANT	11 11	21	29	0630	1030		2.5	1.5		52.50 43
P. STREET	1/1 1/	21	29	0630	1030		2.5	1.5		52,50 43
								EST	ERSONNEL COSTS	

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	MMENTAL PROTECTION AGENCY S SUBSTANCE RESPONSE FUN				CONTRA		_		Expiration Date: 6-36 CONTRACT NUMBE	R
ÇON	TRACTOR COST REPORT CTOR PERSONNEL REPORT		·		ABOTONIA PROJ.	lent nun	RIAL 1373		68-94- DATE 7/11	0029 /83
		RA	Y LABOR		OURS OYED	5.	6. TO HOL	TAL	7. TRAVEL AND	8. TOTAL
1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	REGULAR	OVERTIME	FROM	то	BREAK	REGU- LAR	OVER- TIME	SUBSISTENCE COSTS	PERSONNEL COSTS
SREATHING AIR.	OURCHARGES				,					
J. LEAVENS	(SCBA)	5		0630 1300 0630	1200			6,5		32,5
C. RAY		5		1300	1730	ļ		10		50.00
T. WARREN		5		1300		 		10		50.00
K, KINSINGER		1.5		1300	1130	-	-	10		50,00
J. GUINN		5		1300	1200	-		10		50,00
M. PERRIN	(SUB)	 		1330	1130	-				N/C
G. MORROW		5		1100	1130			,5		7.50
14 - FULL PER	DIEMS		14×50							700,0
	T, TW, KK, CR, =	16, KS	,GM,	CB,	SA, C	ø)				700,0
						-				
·		·.		<u> </u>				EST.	ERSONNEL COSTS	6,150.5

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OHM. W.R. They

Form Approved

Page 1 of 4

		<u>.</u>					CONTRACTO		CONTRACT NUMBI	L L
CONTRACTOR-OWNED EQUIP	MFNT/N	MATERIA	LS REPORT				QH MA	TERTALS CO.	68-94-	0024
				~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	····	, <u></u>	PROT.	# 1313	DATE 7/11/	83
	10. HOU	RS USED	11.	12.	13,					17.
9. EQUIPMENT USED	FROM	то	COST PER HOUR	TOTAL HOURS	TOTAL COST	INV	15. MATEF ENTORY	HALS USED PURCHASES	16. QUANTITY	COST
1- PICX-UP	(200	MI.X	15/ni)+6	1/OAY	91.00	Λ	43 OF	PAPER TOWEL	, 4	5,00
1-VAN				,	61.00	SET.	s OF R-	563 CART.	10	19.50
1- DECON/EQUIP TRAIL.					306.00					
1- OFFICE TRAILER /ACC.			,		34.00					
1- CREW TRAILER				]	125.00					
1-MOBIL ANALYT. LAB					474.00	_				
1- EXCAVATOR /14VD, DUCK.	0630 1300	1000	62.00	8	496,00					
1- LOADER 121/2 VOC BUCK.	0630 1300	1200	53.00	10	530.00					
1-DOZER-955	1300	1200	53,00	В	424,00					
1-BACKHOE VIVO. BUCKET	1300	1730	30,00	10	300.00					
1-BARREL GRAPPLER			<u>.</u>		180.00					
4-EMERGENCY AIR PACKS			4×34		136,00					
2- GAS CHROMATOGRAPHS			2 ×206		412.00	<u> </u>				
2- G. C. DETECTORS			2 × 45		90,00					
2-G.C. INTEGRATORS			2 × 45		90.00					
1- FLASH POINT TESTER					43.00					
1-GEIGER COUNTER					N/C					
1-NON SPARK. TOOL KIT					N/C					
EST 4. FOTAL EQUIPMENT COSTS				\$ CON	TINUED	18. <del>F</del> \$1	L L MATERIAL	соѕтѕ	\$	84.50

EPA Form 1900-55 (1-82) Junebuher, OSC OHM WR 2hapa

CONTRACTOR—OWNED EQUIP	MENT/MATERIA	ALS REPORT	<u>C</u>	[ [	0		ERIALS	Co	CONTRACT NUMB	
			T	· · · · · · · · · · · · · · · · · · ·		ROJ.	NUMBER # /373		DATE 1/11/	83
9. EQUIPMENT USED	10. HOURS USED	11, COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	FIELD	15. MATER	IALS USED		16. QUANTITY	17. TOTAL COST
5-MANIFOLD AIR SUPPLY S	ryst	5 × 68		340,00			-	TCK,	(AWAITING) BILL	264.00
- EMERGENCY AIR PACKS		1 434		34.00						
2-1/2 FACE RESPIRATORS		2 x 4		8,00						
D-FULL FACE RESPIRATOR	5			N/C			·	<del> –</del>		
O-PROTECTIVE CLOTHING	·			N/C		·				
1- SELF CONT, BREATH. AIR	,	1 107		107.00		<del></del>				
CASCADE SYSTEM				40,00					<u> </u>	
- LOWBOY TRAILER				N/C	 			·		
1- COMPATIBILITY CHAM	0.			100.00		<del></del>		<del></del>		
- CYANIDE METER/GEN.				24.00						
-SULFIDE METER /GEN,				N/C	<del></del>				ļ	
- DIGITAL PYROMETER				21.00						<u>.</u>
1-2" S. S. DIAPHRAM PUMP		<del> </del>		14.00					<u> </u>	
		<u> </u>			4,00	7/ //			<del> </del>	
	·				+159	O HA	NOLIN	16-		
					<del></del>		HARG	E		39,6
					<del></del>		· · · · · · · · · · · · · · · · · · ·	<del></del>	<del> </del>	
EST LEGIAL EQUIPMENT COSTS			\$	4,540.00	EST 18. TOTAL N	MATERIAL (	COSTS		\$	303.60

EPA Form 1900-95 (1-82)

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		C			
SUB	CONTRACTOR REPORT			CONTRACTOR  O.H. MATERIALS CO. 68-94-  ACCIGNMENT NUMBER  PROJ. # 1373  CONTRACT NUMB  CONTRACT	0024 /83
19. SUBCONTRACTOR NAME	20. WORK DESCRIE	PTION	21.SUBCONTRACT	23. REMARKS	
AUIS	CAR	2	48,99	- AWAITING BILL	
AVIS	CAR		40,00	- AWAITING BILL	
Sun Ox	BREATH. AIR C	.yh. (21)	180,60	K-AWAITING BILL	
ACE CHEMICAL S	2-15 GAL DRUMS BO 5-55 GAL DRUMS "A	CETIC ACID	594.50	-AWAITING BILL	•
PUROLATOR COURTER	LAB SAMPLES to	FINDLAY	-25.00	C-AWAITING BILL	
CORMAN EXCAVATINGS			1,085,50	-AWAITING BILL	
1-OP. (M. PERRIN)	0600-1800	<del>5</del> -	* *		
REG: 8 HRS	1t 21/HR	168,00			
0+: 4 HRS 1	9t 30/HR	120.00		·	
1-580 C BACKHOE 1300-12	700 9.5 At 25/HR	237.50			
1-880 - TRACK HOE 1330-173	0 6 AT 60/HR	360,00	• • • • • • • • • • • • • • • • • • • •		
1-GRAPPLER HEAD		200,00			
	TOTAL	1,085.50	<u> </u>		
	SUB TOTAL	4	1,914,59		
+ 15% HAN	DLING CHAR	GE.	296.19	24. CONTRACT CEILING AMOUNT	<b>a</b>
EST. 22. TOTAL SUBCONTRACT COSTS					\$
	d of the Johns assessment to the		CON IINUED	26. TOTAL ESTIMATED COSTS TO COMPLETE CONTRACT	
I certify that this report is a true and complete record subcontractors which I ordered and authorized from contract.	the contractor in the performan	nce of the above-ci	ted	I certify that this report is a true and complete record of the labor, equipment, materials, and subcontractors provided by the contract ance of the above-cited contract.	
Signature of USC Representative		me Arrived on sene	Time Departed	Signature of Contractor's Authorized Representative	7-11-83

To A Do	ACCIONM	CONTRACT NUMBER  MATERIALS Co. 68-94-0024  HENT NUMBER  # 1373  CONTRACT NUMBER  CONTRACT NUMBER  7/11/83
19. SUBCONTRACTOR NAME	21.SUBCONTRACT 23. REMARKS	
GRADY TRUCKING	T.+ D 4 LOADS + RENTAL 6/2:50 K-AWA	AITING BILL
ABCO INDUSTRIES:	T.+D. 2,640.00 - Awa	AITING BILL
1-LOAD, 5200	GAL AT 45/GAL 2,340	
	3HR AT 60/HR 180	
TRAILER KEN	ALON 2 TANKERS 120	
	TotAL 2,640	
	SubtotAL 3,252,50	
+ 7.5%	HANDLING CHARGE 243.94	
	E C III II	·
## ## ## ## ## ## ## ## ## ## ## ## ##		
	24. CONTRACT	T CEILING AMOUNT \$650,000.
		110
22. ESTE SUBCONTRACT COSTS		TIMATED CONTRACT COSTS TO DATE \$275,824,9
I certify that this report is a true and complete re	ord of the labor, supervision, travel, equipment, materials, and the contractor in the performance of the above-cited the equipment, materials, and the contractor in the performance of the above-cited the equipment, materials, and the equipment, s equipment.	is report is a true and complete record of the labor, supervision, travel terials, and subcontractors provided by the contractor in the perform-ve-cited contract.
Signature of OSC Representative	Time Arrived on Time Departed Signature of Co	ontractor's Authorized Representative Date
K. W. Smelrah		8. 2 haram 7-11-83

_					ا		_	[	Expiration Date: 6-3	
HAZARDO	NONMENTAL PROTECTION AGENCY OUS SUBSTANCE RESPONSE FUND NTRACTOR COST REPORT	)			O.H.	MATE	RIAL	560	68-94	4-0024
•	RACTOR PERSONNEL REPORT			-	PROT	MUN <del>PNS</del>	BER 1313	<u></u>	DATE 7/12	183
		3. HOURLY LABOR RATE		4. H EMPI	4. HOURS EMPLOYED		6, TOTAL HOURS		7. TRAVEL AND	8 70741
1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	REGULAR	OVERTIME	FROM	то	BREAK	REGU- LAR	OVER- TIME	SUBSISTENCE	8. TOTAL PERSONNEL COSTS
W. THOMPSON	SUPERVISOR	45	56	0600	1800		8	4	1	360 224
J. HIGGINS	CHEMIST	35	46	0600	1800		8	4		280 184
J. LEAVENS	GEN. FOREMAN	29	39	0600	1800		8	4		232 156
T. WARREN	EQUIP. OPERATOR	_28	38	0600	1800		8	4		224 152
K. KINSINGER	11 . 11	28	38	0600	1800		8	4		224 152
J. GUINN	11 /1	28	38	0600	1800		8	4	<u> </u>	224 152
C. RAY	11 11	28	38	0600	1800		8	4		224 132
K. SAUNDERS	PROJ. CONTROL TECH	22	30	0600	1800		8	4		176 120
C. BARBOUR	RELOVERY TECH.	21	29	0400	1600		8.	4		168 116
S, ARCHINAL	11 11	21	29	0600	1800		8	4		1168
C. BAYES	11 11	21	29	0600	1800		8	4		116
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	`		L			1		EST.	PERSONNEL COSTS	
A Form_1990-55 (1-82);			- On-Scene Co	<del></del>			<u> </u>	TOTAL I	PERSONNEL COSTS	Conto

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A Form 1906-55 (1-82),			ومجاور ما المستنان					<del>rot</del> at p	ERSONNEL COSTS	4,913.0
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(WT, JH, JL,	TW, KK, JG, C	R, KS,	CB, S	A	BY	MP				
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K. KINSINGER		5		0630	1200			10		50,0
J. GUINN		5		0630	1200			10.5		52.5
T. WARREN		5			1200			9,5		47,50
C. RAY		5		0630	1200	1		9		45.0
J. LEAVENS		5		0830	1100	-		6	,	30,00
UNUN III + NG / I+ K	JUKUIINKOES	,								
BREATHING AIR	Suncularies					TIME	LAR	TIME		
1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	ļ	OVERTIME	FROM	TO	5. BREAK	HOL REGU-	OVER-	7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONNEL COSTS
CONTRA	ACTOR PERSONNEL REPORT	3. HOURL	Y LABOR	1 4. H	PROT	ア <u>#</u>	<i>1313</i>		1//2	. / 83
HAZARDOL CON	IS SUBSTANCE RESPONSE FUN TRACTOR COST REPORT				OH.	MATE ENT NUM	KIAL BER	5 Con	68-94-	
US ENVIRO	ONMENTAL PROTECTION AGENCY	n			CONTRAC				Expiration Date: 6-30 CONTRACT NUMBE	R

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OHM: W.R. Zhups

Page 1 of 4

CONTRACTOR-OWNED EQUIP	MENT/M	ATERIA	LS REPORT			0	H. MAT		contract NUMB	-0024
	<del></del>				<del></del>	P	ROJ. 7	имвен <i>† 1373</i>	DATE 1/12	/83
9. EQUIPMENT USED	10. HOUF	RS USED	11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	FIERP	15.MATERIA	ALS USED	16. QUANTITY	17. TOTAL COST
1- GEIGER COUNTER					N/C		LE SUP			38,85
- NON SPARKING TOOL KI	T		,		N/C				·	
-MANIFOLD AIR SUPPLY	Syst		6×68		408,00					
- EMERG, ESC. AIR PACK	5	<del></del> -	2×34		68,00					
-1/2 FACE RESPIRATORS	ŀ		3× 4		12.00					
- FULL FACE RESPIRATOR	5				N/C		<del></del>			
- PROTECTIVE CLOTHIN	G-				N/C					
- SELF CONTAINED BREA	TH A	TR			N/C					:
- LOWBOY TRAILER					N/c					
1- COMPAT, CHAMBER					100.00		·			
1-2"5, 5. DIA PHRAM lump		<u> </u>			74.00					
- WATER LASER					N/C		<del></del>			
ASCADE SYSTEM				1	40.00		<del></del>	····		·
,			)			+15%	HAND	LING		
			,				CH	KING ARGE		5,8
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EST.					4,324,50	EST.	MATERIAL CO	·		44.68

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ON.M. W.R. 2 hopping
Page 2 of 4

LAB:

## GAFFNEY BUSINESS MACHINES, INC.

Sales And Service

312 N. Limestone Street

Gaffney, S. C. 29340

Phone 489-0268 or 489-0269

DATE	1 1219	83
PHONE		
BALANCE		
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las	2	76
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1 Januar	38	85
Jank		-
1373		$\overline{}$
	PHONE	BALANCE PREVIOUS  STORY  37.

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				<del> </del>			CONTRACT	OR ATERIALS CO.	CONTRACT NUMB	F-0024
CONTRACTOR—OWNED EQUIP	MENT/W	IATERIA	LS REPORT	····			PROT.	# 1313	DATE 7/12	183
9. EQUIPMENT USED	10. HOU	RS USED	11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	エルル	15. MATE IENTOR	ERIALS USED Y PURCHASES	16. QUANTITY	17. TOTAL COST
1- VAN				·	61,00	1	15 OF	PAPER TOWE	es 4	5.00
1- DECON/EQUIP. TRAIL	,	:		, ;	306.00	SET	ts OF	R-563 CART	5	39.7.
1- OFFICE TRAILER /ACC					34.00		·			
1- CREW TRAILER			·		125.00					
1-MOBIL ANALYT, LAB		<b>.</b>		1;	474.00		<del></del> _			
1- EXCAVATOR AND BUCK.	1300	1200 1730	62.00	9	558.00					
1-LOADER 12/240. BUCK.	1300	1500	53,00	7,5	397.50					
1-DOZER-955	1300	1730	53.00	7	371.00					
1- BACKHOE 1/140 BUCK.	1300	1200	30,00	10	300,00					
1- BBARREL GRAPPLER	9				180,00					
4- EMERGENCY AIR PALL	(5		4x34	,	136,00					
2-6AS CHROMATOGRAPH	<b>s</b>		2×206		412.00		,			
2-G.C. DETECTORS			2×45	:	90,00		; 			
2-6. C. INTEGRATORS			2 × 45		90,00		į į			
1- FLASH POINT TESTER					4 3.00	l .				
1-CYANIDE METER/GEN.					24.00	J				
1-SULFIDE METER /GEN					N/C				,	
1- DIGITAL PYROMETER					21.00	EC	<del></del>			
14. POTAL EQUIPMENT COSTS				\$ 60	NIINUEO		MATERIA		\$	44.7.

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SU	BCONTRACTOR REPORT		CONTRACTOR  OH, MATERIALS CO. 68-94  AGBIONMENT NUMBER  (ROJ: #1373	1-0024 2/83
19. SUBCONTRACTOR NAME	20. WORK DESCRIPTION	21.SUBCONTRACT		
AVIS	CAR	48.99	- AWAITING BILL	
AVIS	CAR	40.00	AWAITING BILL	
CORMAN EXCAVATING:	7.	1,248.00	AWAITING BILL	
1-OP (M. PERRIN)	0600-1800	,		
REG: 8 HRS AT	\$21/HR 168.00			
Ot: 4 HRS AT	30/HR 120,00			
1-580 = BACKHOE 1300	-1200			
1-8804 TRACK HOE 130	b-1200			
		<u> </u>		
1-BARREL GRAPPLER	200,00	·		
7/	TotAL 1,248.00	5.		
	2	· · · · · · · · · · · · · · · · · · ·		
_ 接触 (注) 。	Subtotal	1,336,99	· <del>-</del>	
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	+150/ HAVAITAN			
	1 15 10 TIANDLING	0	24. CONTRACT CEILING AMOUNT	\$
,	CHARGE	200.55	25. TOTAL ESTIMATED CONTRACT COSTS TO DATE	\$
22. FOSZ SUBCONTRACT COSTS		\$ CON TINUED		<del> </del>
I certify that this report is a true and complete reconsubcontractors which I ordered and authorized from contract.	ord of the labor supervision, travel, equipment, may	terials, and ited	l certify that this report is a true and complete record of the labo equipment, materials, and subcontractors provided by the contra ance of the above-cited contract.	or, supervision, travel, ctor in the perform-
Signature of ØSC Representative	Time Arrived on Scene	Time Departed	Signature of Contractor's Authorized Representative	Date
K. V. Honeltakler	± 12 12 13 13 13 13 13 13 13 13 13 13 13 13 13		W. R. Zhopsu	7-13-83
EPA Form 1900-65 (1-82)		Ori	ginal - On-Scene Coordinator	

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19. SUBCONTRACTOR NAME	20. WORK DESCRIPTION	21.SUBCONTRACT		
GRADY TRUCKING	5 LOADS + DATLY KI	ENTAL 762.50	- AWAITING BILL	
ABLO INDUSTRIES	1 DUMP + RENTAL ON 2-			
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	SuntotAL	4,598,50		
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FOTH SUBCONTRACT COSTS	6.	\$ 6,480.93	26. TOTAL ESTIMATED COSTS TO COMPLETE CONTRACT	\$3583679
ertify that this report is a true and complete reco contractors which I ordered and authorized from ntract. =	ord of the labor; supervision, travel, equipm in the contractor in the performance of the	above-cited 3	I certify that this report is a true and complete record of the lab equipment, materials, and subcontractors provided by the contrance of the above-cited contract.	
gnature of OSC Representative	Time Arrive	od on : Time Departed	Signature of Contractor's Authorized Representative	7-13.83

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HAZARD	IRONMENTAL PROTECTION AGENCY OUS SUBSTANCE RESPONSE FUND ONTRACTOR COST REPORT	)			OH, M	TOR SATE	CIAL	,	For prove prove Expiration Date: 6.3 CONTRACT NUMB	-0024
	RACTOR PERSONNEL REPORT				PROT	ENT NUM	BER 1313		DATE 1//	3/83
			Y LABOR	4. H	HOURS PLOYED	5.	6. TO HOU		7. TRAVEL AND	8 TOTAL
1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	REGULAR	OVERTIME	FROM	то	BREAK TIME	REGU- LAR	OVER- TIME	SUBSISTENCE	
V. THOMPSON	SUPERVISOR	45	56	0600	1800		8	4		360 22
T, HIGGINS	CHEMIST	35	46	0600	1800		8	4		280 10
T. LEAVENS	GEN. FOREMAN	29	39	0600	1800		8	4		232
T. WARREN	EQUID OPERATOR	28	38	NANN	1800		8	4		224 15
K. KINSINGER	11 //	28	38	0600	1800		8	4		224
J. GUINN	// "	28	38	0600	1800		8	4		224
C. BAYES	1)	28	38		1800		8	4		224
K. SAUNDERS	PROJ. CONTROL TECH.	22	30	0600			8	4		176
C. BARBOUR	RECOVERY TECH.	21	29	0400	1600		8	4		168 1
S. ARCHINAL	// //	21	29	0600	1800		8	4		168 1
G. MORROW	11 //	21	29	1130	2100		4,5	5	·	94.50
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HAZARDOU	NMENTAL PROTECTION AGENCY S SUBSTANCE RESPONSE FUN TRACTOR COST REPORT	ID			OH,		RIAL	s Co,	68-94	
	CTOR PERSONNEL REPORT				MADICEA	H H	IBER		DATE 7/13	183
,			Y LABOR	4. H EMPL	HOURS MPLOYED	5.	6. TO	OTAL URS	7. TRAVEL AND	8. TOTAL PERSONNEL COSTS
1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	REGULAR	OVERTIME	FROM	то	BREAK TIME	REGU-	OVER- TIME	SUBSISTENCE COSTS	
BREATHING AIR S	PURCHARGES	·				,				
	\		-							:
T. WARREN		5		1230	1200			9		45,00
J. GUINN		5		1	1730			10		50.00
K. KINSINGER		5			1230			10		50,00
C. BAYES	<del></del>	5		0700	0830			-		25,00
M. PERRIN	· · · · · · · · · · · · · · · · · · ·			1400 0700 1300	1130			8		NIC
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			L	<u>.                                    </u>	<u></u>	<u> </u>		Est,	PERSONNEL COSTS	4,188,

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CONTRACTOR—OWNED EQUIP	PMENT/N	//ATERI/	ALS REPORT			2	TRACTOR		CONTRACT NU	MBER 4-0024
	1		<del> </del>		·····	PA	COT.	# 1373	7/	13/83
9. EQUIPMENT USED	10. HOU	RS USED	11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	INVENT	5. MATERI	ALS USED ARCHASIES	16. QUANTIT	17. TOTAL COST
1- VAN					61.00	TIVEK	DISP	PAPER SU	TS 25	82,50
1- DELON/EQUIP, TRAIL		·			306.00	SETS O	FR-	563 CART	5	39,75
1- OFFICE TRAILER /ACC.					34.00		•			
I- CREW TRAILER		-			125.00		<del></del>			
1- MOBIL ANALYT, LAB	0100	1230			474,00					
1- EXCAVATOR /3440, BILCK.	1300	1730	62.00	10	620,00					
1- LOADER 1/2 h YD BUCKET	0800	1200	53.00		N/C	- <u></u>		<del></del>		
1- VOZER- 955	1230	1730	53.00	9	477.00		<u> </u>		<u> </u>	
1- BACKHOE // YO BUCKET	1 1	1130	30,00	5	150,00					
1- BARREL GRAPPLER		<del></del>			180,00		<del> </del>			
4-EMERGENCY AIR PACKS			4x34		136.00		<del> </del>	<del></del>		
2- GAS CHROMATOGRAPHS		·	2 x 206		412.00		<del> </del>			
2-G.C. DETECTORS			2 × 45		90.00			<del></del>		
2-6. C. INTEGRATORS			2 × 45		90.00					
1-FLASH POINT TESTER					43.00					
1- CYANIDE METER /GEN.					N/C	<del></del>				
1- DIGITAL PYROMETER					N/C		<del></del>	<del></del>		
EST 4. FOTAL EQUIPMENT COSTS	<b>!</b>		<b></b>	s CON	TIMED	EST 18. TOTAL M	ATERIAL C	OSTS	\$	/22.25

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CONTRACTOR—OWNED EQUIP	MENT/MAT	ΓERIAI	LS REPORT				CONTRACTOR  O.H. MAT  ACCIONMENT  PRO J. #	TERIALS NUMBER	60	CONTRACT NUMB	-0024 3/83
9. EQUIPMENT USED	10. HOURS U	USED	11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	FIE	15. MATERI.	ALS USED HASES		16, QUANTITY	17. TOTAL COST
5 - MANIFOLD AIR SUPPLY	5 y 5 T		5×68		340.00			LAY Stock	٧:		
1 - EMERG, Ex, AIR PACKS	,		1 x 34		34.00	/-		EXANE		BXLL )	14.73
2 - 1/2 FACE RESPERATORS			2 × 4		8.00	2-	0	INTEGRAT	OR PAR	AWAYTING BILL	15.00
- LOWBOY TRAILER	1	EMO	BILIZAT	ION	160.00	1-	GAL- OF			AWAITING) BILL	20,00
- ONE TON TRUCK	(400MIX	i	. i	D/DAY	220,00	2-	ROLLS OF	C PAPER TO	DWELS	AWAITYNG) BILL	2.50
- COMPATIBILITY CHAME	1 1				100.00						
-2"5,5. DIAPHRAN PUMP					N/C						
-WATER LASER					N/C				`		
ASCADE SystEM					40,00			<del>_</del>			
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SU.	BCONTRACTOR REPORT		CONTRACTOR  OH MATERIALS CO. 68-94  ASSIGNMENT NUMBER  PROJ. # 13/73  CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CONTRACT NUM  ON THE CO	
19. SUBCONTRACTOR NAME	20. WORK DESCRIPTION	21.SUBCONTRACT AMOUNT	23. REMARKS	,
AVIS	CAR	48,99	-AWAITING BILL	
AUIS	CAR	40.00	AWAITING BILL	
SUN OX	Breath. Air Cyl. (32)	275.20	-AWAITING BILL	
CORMAN EXCAVATING		1,218,00	-AWAITING BILL	
1-OP (M. PERRIN)	0600-1800	·		
REG: 8 HRS AT	21/HR 168,00			
ot: YHRS AT	30/HR 120.00			
1-5806 BACKHOE 1300-	1230' 1730 10 AT 25/HR 250.00			
1-880- TRACKHOE 1300-1	130 8 AT 60/HR 480-00	7		
1-BARREL GRAPPLER	200.00			
	total 1,218,00			
	SUBTOTAL	1,582,19		
	5 F. V. V. # 7 F.			<u> </u>
+ 15% HAN	VOLING CHARGE	237.33	24. CONTRACT CEILING AMOUNT	\$
22. FOTAL SUBCONTRACT COSTS			25. TOTAL ESTIMATED CONTRACT COSTS TO DATE	\$
		\$ CONTINUED	26. TOTAL ESTIMATED COSTS TO COMPLETE CONTRACT	<del> </del>
I certify that this report is a true and complete reco subcontractors which I ordered and authorized fron contract.	in the contractor in the performance of the above-	cited 📜 🔍	I certify that this report is a true and complete record of the labe equipment, materials, and subcontractors provided by the contra ance of the above-cited contract.	
Signature of 050 Representative	Time Arrived on Scene	Time Departed	Signature of Contractor's Authorized Representative	Date
EPA Form 1900-55 (1-82)			ginal - On-Scene Coordinator	7-14-83

	ACT NUMBER 8 - 24- <i>00</i> 24 7/13/83
19. SUBCONTRACTOR NAME TO 20. WORK DESCRIPTION TO AMOUNT 23. REMARKS	
GRADY TRUCKING GLOADS + DAILY RENTAL 912.50 AWAITING BILL	•
ABLO RENTAL ON 1 TANKER 60,00 - AWAITING BILL	
SUBTOTAL 912.50	
+ 7.5% HANDLING CHARGE 12.94	
24. CONTRACT CEILING AMOUNT	650,000°°
25. TOTAL ESTIMATED CONTRACT COSTS TO DA	\$ 303,560, ²⁵
22. FSTE SUBCONTRACT COSTS	NTRACT \$316439 75
I certify that this report is a true and complete record of the labor supervision, travel, equipment, materials, and subcontractors which I ordered and authorized from the contractor in the performance of the above-cited contract.	
Signature of OSC Representative  Signature of OSC Representative  Time Arrived on Scene  Scene	Date / /
W. R. Dhuppen	17/14/83

EPA Form 9900 56 (1-82)

Original — On-Scene Coordinator
Copy 1 — Contractor
Copy 2 — Procurement

Page 3 of 4

HAZARDO	RONMENTAL PROTECTION AGENCY DUS SUBSTANCE RESPONSE FUND INTRACTOR COST REPORT	)			OH. A		OTA I	/	Expiration Date: 6-3 CONTRACT NUMB	ER	
	RACTOR PERSONNEL REPORT		<del></del>		VERICHM	ENT NUM	137		DATE 7/14	1/83	
		3. HOURLY LABOR			OURS LOYED	5.	6. TOTAL HOURS		7. TRAVEL AND	8. TOTAL	
1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	REGULAR	OVERTIME	FROM	то	BREAK TIME	REGU- LAR	OVER- TIME	SUBSISTENCE COSTS	PERSONNEL	
W. THOMPSON	SUPERVISOR	45	56	0600	1800	,	8	4		360 224	
J. HIGGINS	CHEMIST	35	46	0600	1800		8	4		280 184	
J. LEAVENS	GEN. FOREMAN	29	39	0600	1800		8	4		232 151	
T. WARREN	EQUIP. OPERATOR	28	38	0600	1800		8	4		224 152	
K, KINSINGER	11 11	28	38	0600	1800		8	4		224 15	
J. GUINN	11 11	28_	38	0600	1800		8	4		224 15	
C. BAYES	n . //	28	38	0600	1800		8	4		224 15	
K. SAUNDERS	PROJ. CONTROL TECH.	22	30	1600	1800	ļ	8	4		176 12	
C. BARBOUR	RECOVERY TECH.	21	29	0400	1600	-	8	4		168 11	
S, ARCHINAL	)( //	21	29	0600	1800		8	4		168 11	
R. OGG.	11 11	21	29	200	1800		8	8		168 23	
G. MORROW	11 /1	21	29_	0900	1800		7	2		147 59	
	· ·					ļ 					
									PERSONNEL COSTS		

Original — On-Scene Coordinator
Copy 1 — Contractor
Copy 2 — Procurement

Page 1 of 4

HAZARDOUS	NMENTAL PROTECTION AGENCY S SUBSTANCE RESPONSE FUN	D			CONTRAC		7-11		68 - 94-	
	CTOR REPORT		<u>.</u>		4661GHM	YATER ENT-NUM	BER	<i>Co.</i>	DATE DATE	1-
CONTRA	CTOR PERSONNEL REPORT	3. HOURL	V 1 4 B 0 B			#/			1//9/	83
1 5		RA	TE	EMPL	OURS OYED	5.	6. TO	JRS	7. TRAVEL AND	8. TOTAL
1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	REGULAR	OVERTIME	FROM	то	BREAK	REGU- LAR	OVER- TIME	SUBSISTENCE COSTS	PERSONNEL COSTS
BREATHING AIR	SURCHARGES									
T. WARREN		3		1400	1730			3,5		17.5
		5		0630	1200					_
T. GUINN				1230	1200		<u> </u>	10.5		52.5
K. KINSING	<u> </u>	3		1230	1730			10.5		<i>5</i> 7.5
C. BAYES		5		1230				10.5		<u>52,5</u>
J. LEAVENS		5			1200			3		15,00
M. PERRIN				0630 1230						N/C
12 - E 12-0	7)		12 4/0						·	( ( ) 0
13 - FULL PER	DIEMS		13×50							650,00
WT, JH, JL, TL	V, KK, TG, CB, K	5, CB	, 5A,	RO,	GM	XMA	)			
			·							
				;						
		<u> </u>	<u> </u>	<b></b>	L	<u> </u>		EST.	ERSONNEL COSTS	F 0 110

Original - On-Scene Coordinator
Copy 1 - Contractor
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CONTRACTOR—OWNED EQUIP	MENT/N	MATERIA	ALS REPORT			CONTRACTOR  OH. MATERIALS ( ACCIONMENT NUMBER  PROJ. # 1313	CONTRACT NUME 0 8-94 DATE	<u>-0024</u> 1/83
9. EQUIPMENT USED	10. HOU	RS USED	11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	15. MATERIALS USED  TNVENTORY PARCHASES	16. QUANTITY	17, TOTAL COST
1- VAN					61.00	ActIVATED CARBON	70 BAGS	3,857.0
1- DECON/EQUIP. TRAIL					306.00	4"x 18" PEA GRAVEL	10 BAGS	32.50
1- OFFICE TRAJE. / Acc.					34.00	650 SAND	4 BAGS	13.00
1- CREW TRAILER					125.00	12,000 GAL. POOL LINER	1	195.0
1- MOBIL ANALYT. LAB.					474.00	TYVEK DISP. HOODS	100	75,0
I-EXCAVATOR /2/2 VP. BUCK!		1200	62,00	10.5	651.00	TYVER DISP. SUITS	25	82.5
1-DOZER-955	0630 1230	1200	53,00	10,5	556.50	/		
1- LOADER 12/2 yp. BUCK.	0/2.		53,00		N/C			
1- BACKHOE /1YO, BUCKET	0630 1230	1200 1730	30,00	10,5	315.00			
1- BARREL GRAPPLER					180,00			<u> </u>
4- EMERGENCY AIR PA	KS.		4×34		136.00	1	ļ	,
2-GAS CHROMATOGRAPH	5		2×206		N/c			
2- G. C. DETECTORS			2 × 45		N/C			
2-G.C. INTEGRATORS			2 × 45		_N/c	 		
1- FLASH POINT TESTER					N/C			
1-CYANIDE METER/GEN.					N/C			
1-DIGITAL PYROMETER	<del></del>				N/C			
4. FST.						<i>EST.</i> 18. <del>TOTAL</del> MATERIAL COSTS		4.255.0

Page 2 of 4

	[ . [	C		ב ב	C C	CONTRACT	ГОВ		CONTRACT NUM			
CONTRACTOR—OWNED EQUIP	MENT/MATERIA	ALS REPORT				A <del>CCIONME</del>	1 <u>ATERIA</u> 1 NT NUMBER # 1373	15 60	DATE 1/14/83			
9. EQUIPMENT USED	10. HOURS USED	11, COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	FIEL	15. MAT	ERIALS USED		16. QUANTITY	17. TOTAL COST		
- MANIFOLD AIR SUPPLY	yst.	6×68		408,00			PAINT CO	ANS)	4	8,28		
-EMERGENCY ES. AIRT	icks	2×34		68,00		·		·· · · · · · · · · · · · · · · · · · ·				
-1/2 FACE RESPIRATORS		4 × 4		16.00	FRO	M F	ENDLAY S	tock:	(A. 0			
- LOWBOY TRAILER	MOL	IL.		160,00	Bott	LES C	OF DEFO	G-	BILL 3	6.00		
- ONE TON TRUCK YOU	200 YI. X	20)+ 141	0/0	220.00						ļ		
-PICK-UP MOBI	(200 MI, X	15) + 6	1/0	91,00								
-COMPAT. CHAMBER				100.00			<del></del>					
-2"5,5, DIAPHRAM PUME	}			74.00			·					
CASCADE SystEM				40,00				<del></del>				
- WATER LASER				N/C		<del></del>	Subto	tah_		14.28		
- 12,000 GAZ. POOL				N/C					·			
- CARBON FILTER-(SING)	E CELL)			N/C	{ <del> </del>				,			
- SAND FILTER- (MED	. (AP.)			N/C	<u> </u>	<u> </u>						
" SUBMERSIBLE PUMP				N/C_	<u> </u>			<del></del>				
50'3" SUCTION HOSE				N/C	+ 15	0/6 1	TANDLIN	G				
10'3" DISCHARGE HOSE		- 1		N/C		<del></del>	CHARG	E_		2.14		
- PIPE VISE				N/C								
SSORTED OPW FITTINGS				N/C	Ret		~ <del>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</del>					
EST TOTAL EQUIPMENT COSTS			\$ CON	+INUED	L	MATERIA	AL COSTS e Coordinator		\$	16.42		

Original - On-Scene Coordinator
Copy 1 - Contractor
Copy 2 - Procurement

Page 2 of 4

CONTRACTOR—OWNED EQUIP	MENT/MAT	ERIALS R	EPORT				O.H. MA	TERIALS O		-0024
				- <del>1</del>		<del></del>	PRO J.	** 1313	DATE 2/1	4/83
9. EQUIPMENT USED	10. HOURS L	го	11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST		15. MATER	HALS USED	16, QUANTITY	17. TOTAL COST
LAT BED TRAILER					N/C		NONE			
JACK STANDS					N/C					
2 - HOMELITE PUMPS					N/c					
FLASH MIXER			<del></del>		N/C	-				
TARDEN HOSE Suct. HoSE					N/C			<del></del>		
SPRAY NOZZLE					N/c	ļ				
2" X 36" PIPE WRENCH					N/C					
LOW METER					N/C	-				.
EG, GAUGE FOR AIR COMP,		_			N/C	ļ				<u> </u>
PULL DOZER HITCH FOR TRLR.			<u></u>		N/C					
EXTENSION CORD					N/C		<del></del>	·		<del> </del>
	<u></u>				N/C	-	····			<del></del>
·										
EST.	II			  s	11 012		TAL MATERIAL		\$	0 -

EPA Form 1990-53 (1-82) / Lake OSC

SUBCONTRACTOR REPORT	CONTRACTOR CONTRACT NUMBER  O. H. MATERIALS CO 68-94-0024  ABBIONMENT NUMBER  DATE
19. SUBCONTRACTOR NAME 20. WORK DESCRIPTION AMOU	NTRACT 23. REMARKS
AVIS CAR 4	8.99 - AWAITING BILL
AUIS CAR 4	DOOK AWAITING BILL
	4.75 - AWAITING BILL
CORMAN EXCAVATING: 1,350	0.50 K AWAITING BILL
1-0P (M. PERRIN) 0600-1800	·
REG. 8 HRS. AT 21/HR 168	<del>.</del>
0t, 4 HRS, At 30/HR 120	·
1-580 = BACKHOE 1230-1730 10,5 HRS x 25/HR 262,50	:·
1-880 = TRACK HOE 1230-1730 10 HRS x 60/HR 600	
1- BARREL GRAPPLER	
70TAL 1,350,50	
SUBTOTAL 1,534	24
+ 15% HANDAING LHARGE 230	<del>*********</del>
E<+	
CONT	. [
I certify that this report is a true and complete record of the labor, supervision, travel, equipment, materials, and subcontractors which I ordered and authorized from the contractor in the performance of the above cited contract.	I certify that this report is a true and complete record of the labor, supervision, travel, equipment, materials, and subcontractors provided by the contractor in the performance of the above-cited contract.
Signature of QSC Representative Time Arrived on Scene	
K. Stanetraker	Les R. The pour

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<u> </u>	T_4	D.	4 3 4 5 4 5 4 5 5 5 5 5 5 5 5 5 5 5 5 5	SU	BCONTRA	CTOR REP	or ≀ ORT-, «⊢∮ , ⊢				CONTRACTOR  OH, MATERIALS CO 68 - 9  ADDITION H 1313  CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF CONTRACT OF	NUMBER 14-0024 4/83
	19. SUBC	ONTRA	CTOR NAM	/ (B) (A)	i i i	20. WORK D	EȘCRIPTI	ON T	21.SUBCONTRACT	]		
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ABO	(0 =			1 , 5	1- TA	UKER +	2-8	ENTALS	2,640.00	K	-AWAITING BILL	
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00		`` <del></del>			5	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<u> </u>	F 6		25. 1	TOTAL ESTIMATED CONTRACT COSTS TO DATE	\$323,356,99
22. <del>FG S</del>	¥ suBco	NTRAC	CT COSTS			1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	artic.		\$ 5,260,82	26. T	TOTAL ESTIMATED COSTS TO COMPLETE CONTRA	чст \$327643.°1
I certify t subcontra contract.	actors whic	oort is a	true and co ered and auti	mplete reco	ord of the lab	or, supervisio ctor in the per	n, travel, e formance	quipment, ma of the above-	40	equip	tify that this report is a true and complete record of the pment, materials, and subcontractors provided by the co of the above-cited contract.	
Signature	OSC RE	present	nella	kn		1 - 7 + 2 - 4 3 - 1 - 1 - 1 - 1	Time	Arrived on	Time Departed	Signa	eture of Contractor's Authorized Representative	7-15-83

С	OUS SUBSTANCE ONTRACTOR COST	T REPORT	· .· — — — — — — — — — — — — — — — — — —	····	O.H. MACCIONIA	<del>NT</del> NUM		Co.	68-94-002 DATE 1/15/83		
					4. HO	4. HOURS EMPLOYED	5.	6. TO HOL			
1. EMPLOYEES ASSIGNED	2. WORK CLA	ASSIFICATION	REGULAR	OVERTIME	FROM	то	BREAK TIME	REGU- LAR	OVER- TIME	7. TRAVEL AND SUBSISTENCE COSTS	8. TOTA PERSONN COSTS
1. THOMPSON	SUPER	VISOR	45	56	0600	1900		8	5	·	360 2
T. HIGGINS	٠ ا	<i>IST5</i>	35			1900		8	5		280 2
T. LEAVENS	GEN. F	OREMAN	29	39	1	1900		8	5		232 10
WARREN	EQUIP.	OPERATOR.	28	38	0600	1900		8	5		224
. KINSINGER	11	//	28	38	0600	1900		8	_5_		224
T. GUINN	"	<i></i>	28	38	0600	1900		8	5		224
C. BAYES	11		28	38	0600	1900		8	5		224
, SAUNDERS	PROJ. Co	ONTROL TECH.	22	30	0600	1900		8	5	ļ 	176
BARBOUR	RECOVERY	TECH.	21	29	0400	1630		8	4.5		168 13
ARCHINAL	<u> </u>	<i>''</i>	21	29	0600	1430		6.5	2		1310.50
066			21	29	0600	1830		8	4.5		168 12
- MORROW	"		21	29	0600	1900		8	5		168 1
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EPA Form /1808/66 (1-82)

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Page 1 of 4

	NMENTAL PROTECTION AGENCY IS SUBSTANCE RESPONSE FUN				CONTRAC	TOR		<u> </u>	Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Pro	0.83 R
CON	TRACTOR COST REPORT				O.H. M	1ATE	<u> ZALS</u>	5 60.	68-94 DATE - 11	-0024
CONTRA	ACTOR PERSONNEL REPORT				1 🔺	# /			7/15	/83
			Y LABOR	4. H EMPI	OURS OYED	5.		TAL URS	7. TRAVEL AND	8. TOTAL
1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	REGULAR	OVERTIME	FROM	ТО	BREAK	REGU-	OVER- TIME	SUBSISTENCE	PERSONNEL COSTS
BREATHING AIR S	DURCHARGES									
T (		-		0630	1200		<u> </u>	,, ,		
J. GUINN		J		0630	1830			11.5		57.5
K. KTNSTNIFER		1.5		1230	1830	<u> </u>		11.5		57.5
C, BAYES		5		0630			ļ	9		45,0
J. LEAVENS		5		1230	1			5.5		27.5
M. PERRIN	(SUB)			0636 1230	1200					N/C
W. THOMPSON		.5		0100	0900			2		10,00
12 - FULL PER	DIEMS		12×50							600,0
(wt. JH, JZ,	TW, KK, JG, CB,	KS, C	B, SA;	GM	X MI	<b>a</b> )				
1 - HALF PER			1x25			_				25.00
·										
<del></del>		<u>, , , , , , , , , , , , , , , , , , , </u>	L	<u> </u>	<u> </u>	<u> </u>		Est.	PERSONNEL COSTS	5,486.0

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Page 1 of 4

CONTRACTOR—OWNED EQUIR	MENT/N	/ATERIA	LS REPORT				CONTRACTOR  O.H. MATERIALS CO  ASSIGNMENT NUMBER	CONTRACT NUMB	
	· · · · · · · · · · · · · · · · · · ·	·			·		PROJ. # 1373	7/15	/83
9. EQUIPMENT USED	10. HOU	RS USED	11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	T.,	15. MATERIALS USED VENTORY PURCHASES	16. QUANTITY	17. TOTAL COST
1- VAN					61,00		VEK DISP. SUITS	50	165,00
1- DECON/EQUIP. TRIR.					306,00	SE	+5 OF R-S63 CART.	10	19.50
1- OFFICE TRAIL /Acc.		-	<del></del>		34,00	<del> </del>	·		
1- CREW TRAILER					125,00	<del></del>			
1-MOBIL ANALYT. LAB	0630	1200	<del></del> -		474,00				·····
1- EXCAVATOR 12/4 ye. Buck.	1230	1830	62.00	11.5	113.00				<del></del>
1-LOADER /21/2 yp, BUCKET		1900	53,00	12	636,00		· · · · · · · · · · · · · · · · · · ·		
1-DOZER- 955	1230	1200 1830	53,00	11.5	609.50				
1- BACKHOE YIYD, BUCKET	1230	1200 1600	30,00	9	220,00				
1- BARREL GRAPPLER					180.00				
4- EMERGENCY AIR PACE	5		4×34		136.00			·	
1-GAS CHROMATOGRAPHS			1×206		206,00				
1- G. C. DETECTOR				L	N/C	<del></del>			
I-G.C. INTEGRATOR			1×45		45,00				
4-MANIFOLD AIR SUPPLY SYST			4x68		272.00			·	
D-EMERG. ESC. AIR PACKS					N/C				
3- 1/2 FACE RESPIRATORS	<b>3</b>		3×4		13.00				
1- LOW BOY TRAILER					N/C				<del></del>
14. TOTAL EQUIPMENT COSTS				\$ CON	TINUED		MATERIAL COSTS	\$	244.50

Original - On-Scene Coordinator
Copy 1 - Contractor
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Page 2 of 4

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CONTRACTOR—OWNED EQUIPM	MENT/M	ATERIA	LS REPORT			0,	NTRACTOR H. MAT HONMENT	ERIALS	Lo	CONTRACT NU 68-94	MBER - 0024
		······································		1			_	+1373		7/13	5/83
	10. HOU	RS USED	11. COST	12. TOTAL	13, TOTAL						17. TOTAL
9. EQUIPMENT USED	FROM	то	PER HOUR	HOURS	соят	FIELD	15. MATERI	ALS USED ASES	·	16. QUANTIT	
1-ONE TON TRUCK					N/C	HAND	SPRAY	ER (2 C	FAL.)	1	31.15
1- PICK-UP					61.00	SE150	F-R-5	63 CAR	<del>万</del>	10	49.56
COMPATIB, CHAMBER					100.00						
2"5.5. DIAPHRAM PUMP			· · · · · · · · · · · · · · · · · · ·		74.00						
CASCADE System					40,00		<del></del>				
WATER LASER					N/C	+15	% H	INDLIN	16		
12,000 GAL POOL					67.00	ſ		CHARG			4.6
SINGHE CELL CARB. FILTER					19.00						
MED. CAP. SAND FILTER					32.00		·				
2" SUBMERSIBLE PUMP					36,00						
150' 3" Suction HOSE					N/C,	FROM	FINDLI	ay Sto	CK!	·	
100! 3" DISCHARGE HOSE	,				N/C			<u>.</u>			
PIPE VISE					N/C	PAIE	R Tou	VELS		& BILL)	7.50
AssortED OPW FITTINGS	3				N/C			act AM	AFTEI APE	G BILL	9.54
JACK STANDS					N/C						
2-HOMELITE PUMPS					N/C						
FLASH MIXER					N/C						
GARDEN HOSE YSUCT, HOSE					N/C	EZ					
14. TOTAL EQUIPMENT COSTS			· · · · · · · · · · · · · · · · · · ·	\$ COR	UTINUED	EST, 18. FOTAL M				\$	52,80

EPA Form 1900 65 (1-87)

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CONTRACTOR—OWNED EQUI	PMENT/MAT	ERIAL	S REPORT			O. H. MAT	ERTALS CO	CONTRACT NUMB	0024
	<del>1</del>	<del></del>				PROJ. #	1313	DATE 7/15/	83
9. EQUIPMENT USED	10. HOURS (	USED TO	11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	15. MATERIA	.s USED	16. QUANTITY	17. TOTAL COST
PRAY NOZZE					N/c	NONE			
2" X36" PIPE WRENCH					N/c				
LOW METER.					N/C				
EG. GAUGE FOR AIR COM	p.				N/C				
OZER HITCH FOR TRAILER					N/C				
EXTENSION CORD					N/C	<del></del>	<u>.</u>		
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EST EQUIPMENT COSTS	Į			\$	4 568 50	18. FOTAL MATERIAL CO	STS	s — c	·

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CONTRACTOR CONTRACTOR REPORT. S. S. S. S. S. S. D.H. MATERIALS CO. 68 - 94-	
ASSIGNMENT NUMBER DATE	,
	<u> </u>
19. SUBCONTRACTOR NAME 20. WORK DESCRIPTION 3 AMOUNT	
AVIS CAR 48,99 K-AWAITING BILL	
AVIS CAR LANGE AWAITING BILL	
SPARTAN SECURITY 84 HRS 567.00 - AWAITING BILL	
CONTRACTOR'S SERV. + RENTALS AIR COMPRESSOR + SO HOSLIK. 212.00 - AWAITING BILL	
GRADY TRUCKING 18 TONS OF GRAVEL 162.00 K AWAITING BILL	
GRADY TRUCKING: 40 BAGS OF BLAST, SAVE 192.00 - AWAITING BILL	
CORMAN EXCAVATING: 1,495,50 AWAITING BILL	
7-0P (M. PERRIN) -0600-1900	
REG. 8 HRS At \$21/HR 168,00	
5. HRS AT 30/HR: 150.00 10 0	
1-580C BACKHOE 1230-1830 11.5 HES AT 25/HR 287.50	
1-880C TRACKHOE 1230-1830 11.5 HRS AT: 60/HR 690,00	
1-BARREL GRAPPLER 200.00	
TOTAL 1,495.50	
	\$ 
+15% HANDLING CHARGE 407.62 25. TOTAL ESTIMATED CONTRACT COSTS TO DATE	\$
22. FORT SUBCONTRACT COSTS 5 CONTINUED 26. TOTAL ESTIMATED COSTS TO COMPLETE CONTRACT	\$
I certify that this report is a true and complete record of the labor, supervision, travel, equipment, materials; and subcontractors which I ordered and authorized from the contractor in the performance of the above-cited contract.	
Scené	Date
K. D. Stantbraker & le. R. Zhan	7-16-53

T & D su	BCONTRACTOR REPORT		ASSIGNMENT NUMBER DATE	14-0024
		21.SUBCONTRACT 23.	PROJ. # 1373 '//	13/03
19. SUBCONTRACTOR NAME	20. WORK DESCRIPTION	AMOUNT		
ABCO LNDUSTRIES	TANKER REMOVAL + KENT2	1,830.00	-AWAITING BILL	
	$\frac{u}{2} = \frac{u}{2}$			
+ 7.5% HAN	DLING CHARGE	137.25		
1 17 5 10 17AN	VALNO CHAROL	121.23		
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		4-1-37		
		*	· ·	
				——————————————————————————————————————
		24. (	CONTRACT CEILING AMOUNT	*650,000.°°
		25.	TOTAL ESTIMATED CONTRACT COSTS TO DATE	\$ 337,801,21
22. FOTA SUBCONTRACT COSTS		\$ 5,092,36 26.7	TOTAL ESTIMATED COSTS TO COMPLETE CONTRA	CT \$ 312,198,79
I certify that this report is a true and complete reco subcontractors which I ordered and authorized from contract.	ord of the labor, supervision, travel, equipment, mate in the contractor in the performance of the above-cit	erials, and I cer	tify that this report is a true and complete record of the pment, materials, and subcontractors provided by the coef the above-cited contract.	
Signature of OSP Representative	Time Arrived on Scene	Time Departed Sign	ature of Contractor's Authorized Representative	Date
K. D. Stnelrake		i i	1. R. Thu pour	7-16-83
EPA Form 1900-55 (1-82)		Original	- On-Scene Coordinator	

Form 1900-66 (1-82)

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	IRONMENTAL PROTECTION AGENCY		_		CONTRAC	TOP			Of prove 2 Expiration Date: 6-3 CONTRACT NUMBE	
HAZARD	OUS SUBSTANCE RESPONSE FUND ONTRACTOR COST REPORT	) 	<u></u>		0, H. 1	YATE	RIA	15 Co.	68-94	1-0024
CONT	RACTOR PERSONNEL REPORT				PROJ	#	131		DATE 7//	6/83
		RA	Y LABOR	EMPL	OURS OYED	Б.	6. TO	OTAL URS	7. TRAVEL AND	8. TOTAL
1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	REGULAR	OVERTIME	FROM	то	BREAK	REGU-	OVER	SUBSISTENCE COSTS	PERSONNEL COSTS
W. THOMPSON	SUPERVISOR	45	56	0600	1800		0	12		672,0
J. HIGGINS	CHEMISTS	35	46	0530	0930		0	4		184.0
J. LEAVENS	GEN. FOREMAN	29	39	0600	1800		0	12		468.0
T. WARREN	EQUIP, OPERATOR	28	38	0600	2/30		0	15.5		589.0
K. KINSINGER	11 11	28	38	0600	1800		0	12		456.0
J. GUINN	11 11	28	38	0600	1800	ļ	0	12		456.0
K. SAUNDERS	PROJ. CONTROL TECH	22	30	0600	1800		0	12		360.0
C. BARBOUR	RECOVERY TECH.	21	29	0400	1600		0	12		348,0
C. BAYES	11 11	21	29	0530	1800		0	12.5		362.5
S. ARCHINAL	11 11	21	29	0600	1800		0	12		348.0
G. MORROW	11 11	21	29		1800		0	12		348,0
M. MILLER	11 "	21	29	I .	2130		0	10,5		304.
R. TREXLER	10 1	21	29	0200	1330		0	11.5		333,5
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						١		FOTAL	ERSONNEL COSTS	CONTINUE

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HAZARDOUS SUBSTANCE RESPONSE FUND CONTRACTOR CORT REPORT  CONTRACTOR PERSONNEL REPORT  CONTRACTOR PERSONNEL REPORT  CONTRACTOR PERSONNEL REPORT  3. HOURLY LABOR RATE LABOR # 1373  1. EMPLOYEES ASSIGNED  2. WORK CLASSIFICATION  REGULAR OVERTIME FROM TO BREAK REGU OVER TIME  TIME  TO BREAK REGULAR OVERTIME  TO SUBSISTENCE  T. GUINN  M. PERRIN  (SUB)  100 - FULL PER DIEMS  (WT, J2, KK, JG, KS, CB, CB, SA, GM T MP)  3 - HALF PER DIEMS  (TW, MM, RT) 3X25	. 1 /
3. HOURLY LABOR A HOURS 1. EMPLOYEES ASSIGNED 2. WORK CLASSIFICATION REGULAR OVERTIME FROM TO BREAK TIME REGU OVERTIME FROM TO BREAK TIME REGULAR SUBSISTENCE COSTS  T. GUINN S. 1230 1200 1230 1400  M. PERRIN (.5ub)  10 - Fuhl Per Diems (wt, JL, KK, JG, KS, CB, CB, SA, GM 7 MP)	6/83
1. EMPLOYEES ASSIGNED 2. WORK CLASSIFICATION REGULAR OVERTIME FROM TO BREAK REGU- OVER COSTS  BREATHING AIR SURCHARGES  JIDO 1230 1730 6  M. PERRIN (.5UB)  JO — FULL PER DIEMS  (Wt, JL, KK, JG, KS, CB, CB, SA, GM + MP)	S. TOTAL
J. GUINN 5 1100 1200 M. PERRIN (SUB) 1230 1400 10 - FULL PER DIEMS 10×50 (WT, JL, KK, JG, KS, CB, CB, SA, GM 7 MP)	PERSONNEI COSTS
J. GUINN M. PERRIN (SUB) 1230 1400  10 - FUNL PER DIEMS (WT, JL, KK, JG, KS, CB, CB, SA, GM 7 MP)	<u> </u>
M. PERRIN (SUB)  1230 1400  10 - FULL PER DIEMS  (WT, JL, KK, JG, KS, CB, CB, SA, GM + MP)	30,0
10 - FULL PER DIEMS 10×50 (Wt, JL, KK, JG, KS, CB, CB, SA, GM 7 MP)	30,0
	500.0
3 - HALF PER DIEMS (TW, MM, RT) 3X25	
	75.0
	7.5
FOTAL PERSONNEL CO	

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CONTRACTOR—OWNED EQUIP	MENT/N	/ATERIA	LS REPORT				CONTRACTO  O.H. MAT  ABBIGNMENT  IROT.	ERIALS	CO 1	18-94 18-94 11E 7/1	-0024 -083	
9. EQUIPMENT USED	10. HOU	RS USED	11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	INV		RIALS USED DURCHASE		16. QUANTITY	17. TOTAL COST	
1- VAN #65					61.00	Tyu	EK DIS	sa Suit.		25	82.50	2
1- DECON/EQUIP. TRAILER	9				306.00	SET	SOF R-	563 CAR	T,	20_	159.00	2
1- OFFICE TRAFLER/ACC			· · · · · · · · · · · · · · · · · · ·		34.00	RA:	IN JAC	KETS		3	15.00	2
1-MOBIL ANALYT. LAB					_N/C_	<b>^</b>	0	IBBS		3	10.05	
1- CREW TRAILER					125,00			·	_			
EXCAVATOR "34YO. BUCKET			62.00	1.5	93,00							
LOADER 12/2 yo. BUCKET	1230	1730	53.00	10	530,00							_
DOZER - 955	1400	1100	53.00	8	424.00					· ————		
	1430	1730	30.00	3	90.00		<del></del>			<del></del>		
BARREL GRAPPHER #8309					180.00							_
2- EMERGENCY AIR PACK	5		2×34		68,00						<u> </u>	$\downarrow$
2 - MANIFOLD AIR SUPRY	Syst.		2×68		136,00	<del></del>				·		
CASCADE SYSTEM	/				40.00	<u></u> _						_
6 - 12 FACE RESPIRATORS			6×4		24.00					<del></del>		
COMPATIBILITY CHAMBER					100,00	·	· · · · · · · · · · · · · · · · · · ·			·		
2" S.S. DIAPHRAM PUMP					N/C							
WATER LASER (12 GAL/MIN)					324.00	-7						_
1-LOWBOY TRAILER					N/C					·		4
4. TOTAL EQUIPMENT COSTS				s Con	TINUED		MATERIAL		\$	· <del>F.,</del>	266.5	<u>5</u>

EPA Form 1900 56 (782)

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CONTRACTOR-OWNED EQUIP	PMENT/N	MATERIA	ALS REPORT				CONTRACTOR  OH. MATERIALS  ASSIGNMENT NUMBER  PROJ. #1373	CONTRACT NUMBER 68-94	6/83
	10. HOU	RS USED	11. COST	12. TOTAL	13. TOTAL				17.
9. EQUIPMENT USED	FROM	то	PER HOUR	HOURS	COST	FIE	15. MATERIALS USED	16. QUANTITY	TOTAL COST
12,000 GAL, POOL					67.00	_	RDEN HOSE	225	99,17
SINGLE CELL CARB. FILTER	st	AND E	V CHARG	E	31.60	Λ	Hy KNIVES	2	4.52
MED, CAP, SAND FILTER	511	NO E	V CHARG	E	12.80				
2" SUBMERSIBLE PUMP	st	un B	y CHARG	E	14,40				
150'3" SuctION HOSE					N/C				
100' 3" DISCHARGE HOSE					N/C				
PIPE VISE					N/C				
ASSORTED OPW FITTINGS			<u>-</u> .		N/c				
JACK STANDS					N/C				
2-HOMELITE PUMPS					N/C		ł.		
FLASH MIXER			· 		N/C				
GARDEN HOSE YSUCT, HOSE					N/C		ı		
SPRAY NOZZLE					N/C				
12"x36" PIPE WRENCH					N/C	+/	5% HANDLING		
FLOW METER					N/C		CHARGE		15,55
REG. GAUGE FOR AIR COMP.					N/L	FROM	y FINDLAY Stock:		
DOZER HITCH FOR TRAILER					N/C		ERPACKS (3)	(AWAITING) BILL	219.09
EXTENSION CORD					N/C				
14. FOTAL EQUIPMENT COSTS				5 CON	TINUED		MATERIAL COSTS  On-Scene Coordinator	\$	338,33

Original - On-Scene Coordinator
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# MEDLEY'S BARGAIN HOUSE

R	oute 5 Box	164 Gat	ffney, So	outh	Carolina	ı
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	K.C	1.5.				

# BRIDGES SUPPLY COMPANY, INC.

2212 E. FREDERICK ST. **TELEPHONES** P. O. BOX 1077 .. WELDING 489-9034 AND GAFFNEY, S.C. 29342-1077 489-9035 PLUMBING SUPPLIES Sold to Address Customer's Order No. CHARGE CASH CREDIT NET 10th. OF MONTH AMOUNT Ordered ARTICLES SUB TOTAL # 10% RESTOCKING CHARGE All claims and returned goods MUST be accompanied by this bill TAX Received By

CONTRACTOR-OWNED EQUIP	MENT/N	MATERIA	ALS REPORT		······································	CONTRACTOR  OH. MATERIAL  ASSIGNMENT NUMBER  PROJ. # 1375	DATE	-0024 6/83
9. EQUIPMENT USED	10. НОU FROM	RS USED	11. COST PER HOUR	12. TOTAL HOURS	13, TOTAL COST	15. MATERIALS USED	16. QUANTITY	17. TOTAL COST
- ONE TON TRUCK					N/C	NONE		
- PICK-UP # 131					61.00			
- OTR TRACTOR #229	(400)	YI, X,	80) + 27	0/0AY	540,00	·		
- LOWBOY TRAILER #191	,				160,00			
-OTR TRACTOR # 154	(2001	II, X,	80)+2	0/0AY	396.00			
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EST.		<del></del>				EST,  18. TOTAL MATERIAL COSTS  Original - On-Scene Coordinator	s —	

EPA Form 1900-55/1-82) Touckelle, OSC

Original — On-Scene Coorginator
Copy 1 — Contractor
Copy 2 — Procurement

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	L L	<u></u>	<u>L</u>	<u> </u>	<u> </u>		L L	
C SUB	BCONTRACTOR REPORT.	20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		2	ONTRACTOR  O.H. MATE  OSSIGNMENT NUM  PROJ. # 1	RIALS CO. BER 373	CONTRACT NUM 68-94	
19. SUBCONTRACTOR NAME	20. WORK DESCRIPTION	ο (1 ± 1 ± 1 ± 1 ± 1 ± 1 ± 1 ± 1 ± 1 ± 1	21.SUBCONTRACT AMOUNT	23. RE	EMARKS			
AVIS	CAR	F.,	48,99	K	-AWAITI			
AVISO	CAR	, f	40,00	K	AWAITI	ING BILL		
CORMAN EXCAVATING	200		2,188.15-	<del>-</del>	AWAITI	NG BILL		
1- OP (M, PERRIN)	0600-1800							
is Ot, 12 HRS AT	t 30/HR 3	360,00						
3 1-580 - BACKHOE 1230-	1730 8HRS AT 25/HR=	200.00						
1-880 TRACKHOE 1230-1400	1.5 HRS AT 60/HR=	90,00	. ? 5					
1-BARREL-GRAPPLER	, ન છ કે હેર્ન કે. 	200,00	je s					
1- LOWBOY TRACTOR	FBHRS AT 30/HR .	540,00				·		
1- OPER/MECH, 0000-		4 - 1 - 1						
Ot. 22.5 HRS	AT# 359/HR	798,75				•		
	Totas 2	188.75	T C					
A Part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part of the part	SubtotAL		2,212,14		•			
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+ 15% HANDI+	NG CHARGE	: 976 ; 107 ;	341.66	24. CO	ONTRACT CEILING	3 AMOUNT		\$
2			271760	25. TO	TAL ESTIMATED	CONTRACT COS	TS TO DATE	\$
22. TOTAL SUBCONTRACT COSTS	1	: 11 2	* CONTINUED	26. TO	OTAL ESTIMATED	COSTS TO COMP	LETE CONTRACT	\$
I certify that this report is a true and complete recor subcontractors which I ordered and authorized from contract.	d of the labor, supervision, travel, equ the contractor in the performance of	ipment, mat the above-c	terials and	equipn		subcontractors pro		or, supervision, travel, ctor in the perform-
Signature of OSC Representative	> Time Ar Scene	rived on	Time Departed	Signate	ure of Contractor's	Authorized Repres	entative	Date
K.D. Strebull	<u> </u>		9	12	. P. Zhu	po	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	7-17-83

T, & D. sui	BCONTRACTOR REPORT		CONTRACTOR CONTRACT NUM  O.H. MATERIALS CO. 68-94  ABSTONMENT NUMBER  PROJ. # 1313	1-0024 1-83
19. SUBCONTRACTOR NAME	20. WORK DESCRIPTION	21.SUBCONTRACT AMOUNT	23. REMARKS	
WILLM'S TRUCKING	20 LOADS	9,000,00		
ABCO IND.	RENTAL ON TANKER	60.00	-AWAITING BILL	
S.C.A.	422,32 TONS-DISPOSAL	25,339.20	-AWAITING BILL	
	SUB TOTAL	34,399.20		
	7186	,		
+ 7.5% HAN	DLING CHARGE	2,579,94		
			·	
<del>;</del> ;				
	A STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR OF THE STANDARD CONTRACTOR			
			24. CONTRACT CEILING AMOUNT	\$650,000.00
			25. TOTAL ESTIMATED CONTRACT COSTS TO DATE	\$ 387.656.45
22. TOTAL SUBCONTRACT COSTS		\$39,598,54	26. TOTAL ESTIMATED COSTS TO COMPLETE CONTRACT	\$ 262343,07
I certify that this report is a true and complete reconsubcontractors which I ordered and authorized from contract.	rd of the labor, supervision, travel, equipment, ma	terials, and	I certify that this report is a true and complete record of the labor equipment, materials, and subcontractors provided by the contra ance of the above-cited contract.	
Signature of OSC Representative	Time Arrived on Scene	Time Departed	Signature of Contractor's Authorized Representative	Date 7-17-83
K. D. Storetrall		Orio	Lu. R. Zhu pou	1-11-25

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Original — On-Scene Coordinator
Copy 1 — Contractor
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HAZARDOU	DIMENTAL PROTECTION AGENCY IS SUBSTANCE RESPONSE FUND TRACTOR COST REPORT	) 			OH.	TOR  MATE	RIALS	s Co.		-0024
CONTRA	ACTOR PERSONNEL REPORT				PROJ		1373		DATE 1/17	183
•		3. HOURL	4. H EMPI	OURS OYED 5.	5.	6. TO	JRS	7. TRAVEL AND	8. TOTAL	
1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	REGULAR	OVERTIME	FROM	то	BREAK	REGU- LAR	OVER- TIME	SUBSISTENCE	PERSONNEL COSTS
W. THOMPSON	SUPER YISOR	45	56	0600	1400		0	8		448,00
J. LEAVENS	GEN, FOREMAN	29	39	0600	1400		0	8		312.00
K, KINSINGER	EQUIP. OPERATOR	28	38	0600	1330	ļ	0	2.5		285,00
J. GUINN	11 4	28	38	0600	1330		0	1.5		285,00
K. SAUNDERS	PROJ. CONTROL TECH.	22	30	0600	1700		0	11		330,0
C. BARBOUR	RECOVERY TECH,	31	29	0400	1400		0	10		290,0
C. BAYES	), ' ((	21	29	0600	1330		0	2.5		217,5
S. ARCHINAL	)) //	21	29	0600	1330		0	2.5		211,50
G. MORROW	k 11	21	29	0600	1330		0	7.5		211.50
10-FULL PER DIE	M.5		10450							500,0
(wt, JL, KK, J	G, KS, CB, CB, SA,	GM 7	MP)		·					
(				-						
									PERSONNEL COSTS	

Original — On-Scene Coordinator
Copy 1 — Contractor
Copy 2 — Procurement

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Page 1 of 4

CONTRACTOR—OWNED EQUIP	MENT/	MATERIA	LS REPORT				CONTRACTOR  O.H. MATERIALS CO		-0024
			<del></del>	<del> </del>			PROJ. # 1373	DATE 1/17/	183
9. EQUIPMENT USED	10, HOU	TO	11. COST PER HOUR	12. TOTAL HOURS	13, TOTAL COST	<b>T</b> NN	15. MAJERIALS USED ENTORY PURCHASES	16, QUANTITY	17. TOTAL COST
VAN #65					61.00	0	N JACKET	/	5,00
PICK-UP # 131					61.00	RAI	N BIBB	/	3,38
ONE TON TRUCK					N/C				
DECON/EQUIP, TRAILER			·		306,00				
OFFICE TRAILER					34.00			·	
CREW TRAILER					125,00				
LOADER 1/21/2 VD. BUCKET	0600	1230	53.00	6,5	344.50				
DOZER - 955	0600	1230	53.00	6.5	344,50				
BACKHOE //YO BUCKET	0600	1230	30.00	6.5	195.00				
0 - 1/2 FACE RESPIRATORS			6 x 4		24.00				
COMPATIBILITY CHAME	3,				100.00		•	·	<del></del>
" S.S. DTAPHRAM PUMP					14.00				
VATER LASER (12 GAL/MIX					324.00				
1-LOWBOY TRAFLER					NC				
12,000 GAL. POOL					67.00				
SINGLE CELL CARB. FITTER	5+	TWO B	y CHARG	E	31.60	<del>.</del>			
MED. CAP. SAND FILTER	517		CHARGE		12,80				
SUBMERSIBLE PUMP  EST.  FOTAL EQUIPMENT COSTS	STA	NO B	CHARGE	<u> </u>	14.40	50	MATERIAL COSTS		

Copy 2 - Procurement AHM. IN. R. The pour

	L L L	L L		L L
	BCONTRACTOR REPORT		ONTRACTOR  O.H. MATERIALS GO 68-94- ABBIGNMENT NUMBER  PROJ. # 1373  CONTRACT NUM  DATE  1/17	
19. SUBCONTRACTOR NAME	20. WORK DESCRIPTION	21.SUBCONTRACT	23. REMARKS	
AUIS	CAR	48,99	-AWAITING BILL	
AVIS	CAR	40.00	K-AWAITING BILL	
CORMAN EXCAVATING:		362,50	K-AWAITING BILL	
1-OP CM, PERRI	N) 0600-1330		·	
Ot. 7.5 HRS	A+ \$30/HR 225	* ÷		
1-5800 BACKHOE O	600-1130 5.5 HRS At ZS/HR=137.50			
	TotAL362,50			
-7-9	SUBTOTAL	451,49		
+ 15% HAND	LING CHARGE	67,72		
,	to the control of the control of			
T. + D.				
ABCO	RENTAL - 1 TAUKER	60,00	- AWAITING BILL	
+ 1,5% HAN	OLING CHARGE	4.50		
	a the first the second			
		5 ) 5 E	24. CONTRACT CEILING AMOUNT	\$650,000.00°
			25. TOTAL ESTIMATED CONTRACT COSTS TO DATE	\$393,470,24
22. FOTAZ SUBCONTRACT COSTS		\$ 583.71	26. TOTAL ESTIMATED COSTS TO COMPLETE CONTRACT	\$256529.71
I certify that this report is a true and complete reco subcontractors which I ordered and authorized from contract.	ord of the labor, supervision, travel, equipment, mat m the contractor in the performance of the above-ci	erials, and ted	I certify that this report is a true and complete record of the labor equipment, materials, and subcontractors provided by the contractor of the above-cited contract.	
Signature of OSC Representative	Time Arrived on Scene	Time Departed	Signature of Contractor's Authorized Representative  W. R. Zhappon	7-18-83

Original - On-Scene Coordinator
Copy 1 - Contractor
Copy 2 - Procurement

				[	]	[	-		Of prove 2 Expiration Date: 6-3	000 0.83
HAZARDOL	ONMENTAL PROTECTION AGENCY JS SUBSTANCE RESPONSE FUND ITRACTOR COST REPORT	•			O.H. N	TOR <u>ATER</u>	TALS	_ {	68-94-	
	ACTOR PERSONNEL REPORT	- "	<del>, ,</del>		<b>ASSIGNM</b>	ENT NUM	BER		DATE 7/18	/83
					IOURS LOYED 5.		6. TO HOL		7.70.005.000	
1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	REGULAR	OVERTIME	FROM	то	BREAK	REGU- LAR	OVER- TIME	7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONNEL COSTS
W. THOMPSON	SUPERVISOR	45	56	0600	1930		8	5,5		360 308
J. LEAVENS	GEN, FOREMAN	29	39	0600	1930		8	5.5		232 214.5
K. KINSINGER	EQUIP OPERATOR	28	38	0600	1900		8	5		224 190
J. GUINN	Ι, μ	28	38	0600	1100		8	3		224 114
K. SAUNDERS	PROJ. CONTROL TECH.	22	30	0600	1930		8	5.5	·	106
C. BARBOUR	RECOVERY TECH.	21	29	0400	1100		8	5		168 145
C. BAYES	)( / K	21	29	0600	1900		8	5		168 145
S. ARCHINAL	) X	21	29	0600	1700		8	3		168 87
G. MORROW	11 /1	21	29	0600	1730		8	3.5	·	168 101.5
M. MILLER	)	21	29	1200	1930		4	3,5	ı	34 101.5
P. FRANZ	11 11	21	29		1930		4	3,5	,	84 101.9
:										
					·					
9 - FULL PER	DIEM CHARGES		9×50							450,00
(Wt. JL, KK	JG, KS, CB, CA		7MP)							
3 - HALF PER	IEM CHARGES (	1/ 1	3×25							75.00
AL50 (	MM, + P.F.)					<u> </u>		<u> </u>		
A Form 1900-55 (1-82).	*							EST POTAL P	ERSONNEL COSTS	4,254.00

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Original — On-Scene Coordinator
Copy 1 — Contractor
Copy 2 — Procurement

OHM W.R. Zhan-

Form Approved

Page 1 of 4

		L		<u> </u>		CONTRACTOR	CONTRACT NUMB	[ [
CONTRACTOR—OWNED EQUIP	MENT/N	1ATERIA	ALS REPORT			O.H. MATERIALS C	0 68-94-	0024
	<del></del>	<del></del>	_T	·····	<del></del>	PROT. # 1313	DATE 1/18/	83
	10. HOU	RS USED	11. COST	12. TOTAL	13. TOTAL	·		17.
9. EQUIPMENT USED	FROM	то	PER HOUR	HOURS	COST	15. MATERIALS USED INVENTORY PURCHASES	16. QUANTITY	TOTAL COST
VAN # 65					61.00	TYVER DISP. SUITS	25	82.50
PICK-UP # 131	(200)	II,X,	15)+6	1/DAY	91.00	SETS OF R563 CAR	7. 15	11925
ONE TON TRUCK #138				,	N/C	Cotton GLOVES	48 pr.	33,60
DECON/EQUIP. TRAILER					306.00	RAIN JACKETS	2	10.00
OFFICE TRAILER					34.00	RAIN BIBS	2	6,70
CREW TRAILER					125,00			
	0630 1300	1230 1830	53.00	11.5	609,50			
DOZER - 955	0630 1300	1230	53.00	11.5	609.50	FROM FINDLAY STOCK		
		0830	30,00	6	180,00	ROLLS OF DUCT TARE	AWAITING	9,54
1-1/2 FACE KESPIRATOR	5		7 x 4		28.00	ROLLS OF PAPER TOWELS G	AWATTING	2.50
COMPATIBILITY CHAMB					N/C	GUZZLER PUMP	(AWAITING) BILL	42,49
S. S. DIAPHRAM PUMP					N/L			
WATER LASER (12GAL/M	FN.)		·		324.00			
OWBOY TRAILER #110-A			i		160.00			
12,000 GAL, POOL					67.00			
SINGLE CELL CARB. FILTER					N/C			
MED, CAP. CARBON FILTER					N/C			
2" SUBMERSIBLE PUMP	51	AND B	Y CHARG	E	14.40	EST. 18. JOTAL MATERIAL COSTS		

Page 2 of 4

CONTRACTOR—OWNED EQUI	PMENT/MATERIA	ALS REPORT	<del></del>		CONTRACTOR  O.H. MATERIALS CO  ACCIGNMENT NUMBER  PROCE # 1373	CONTRACT NUMBER	9-00 183
9. EQUIPMENT USED	10. HOURS USED	11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	15. MATERIALS USED	16. QUANTITY	17 TOT: COS
1-OTR TRACTOR # 200	(400 MI. X.8	0)+ 220	VOAY	540,00	NONE		
1-LowBoy # 226				160,00			
1-OTR TRACTOR # 199				N/C			
					•		•
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Original - On-Scane Coordinator
Copy 1 - Contractor
Copy 2 - Procurement
AHM 13. R. Zhop

Page 2 of 4

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\(\frac{1}{2}\)	0 4 5°	50123 574 774	SUBCOI	NTRACTOR	REPORT		0 월 79 원리 1월 12일 원리 1월 18일	CONTRACTOR  O.H. MATERIALS CO. 68-94  ASSIGNMENT NUMBER  PROJ. # 1373  CONTRACT NUMB  CONTRACT N	
19.	SUBCONTRA	ACTOR NAME		20. WOF	K DESCRIP	TION	21.SUBCONTRACT	23. REMARKS	
AVI	5		34 G	CA	R 23	10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to	48,99	K-AWAITING BILL	*
AVI:	5 # ?		1	CA	R		40.00	-AWAITING BILL	
Sun	Ox	9 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (		-6 Bx	CATH.	ÂTR CUL.	51.60	K-AWAITING BILL	·
CORP	1AN E	XCAVATI	NG2	tig. 0	F S		530,50	-AWAITING BILL	
1. J-	- O.P.	(M. PE	RRIN	) , 5	e e e	34			
2 Y	0600-	- 1900	REG.	8 At 2	I/HR	168	g. <u>4</u>		.
1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	1.0		ot!	5 At 3	30/HR	150	÷		
3 /	- 5800		OE :	, <u>.</u>	7 . 3 3	A S	· ·		
4	0100- 1530-	/230 /830 8/	5 HRS	s At \$ 25	1/HR	212.50			
S. 0	ਾ ਜ਼ਾ	∴ ne r		70	tal.	530,50	1		į
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22. <del>FOTAL</del> S	UBCONTRAC	ст соѕтѕ		o, 1	7 5 5 7 5 5	1	* Cont.	26. TOTAL ESTIMATED COSTS TO COMPLETE CONTRACT	\$
subcontractor contract.	s which I orde	true and comple ered and authoriz	te record of ed from the	the labor, super contractor in th	vision, travel e performan	l, equipment, ma ce of the above-c	eterials, and	I certify that this report is a true and complete record of the labor, equipment, materials, and subcontractors provided by the contract ance of the above-cited contract.	
Signature of e	SC Bepresent	tativa			ਰ ਹੈ ਨ Sce	ne Arrived on	Time Departed	Signature of Contractor's Authorized Representative	7-19-83
LX	V. X	Tomeber	Mu	<u> </u>		1		W. R. Thopsa	177.83

Original — On-Scene Coordinator
Copy 1 — Contractor
Copy 2 — Procurement

			C C
SUBCONTRACTOR REPORT		CONTRACTOR  O.H. MATERIALS CO 68-94  ABSJONMENT NUMBER  PROJ. # 1313	-0024 -83
19. SUBCONTRACTOR NAME 20. WORK DESCRIPTION	21.SUBCONTRACT	23. REMARKS	
WILLMS TRUCKING 29 LOADS	13,050.00	K-AWAITING BILL	
GRADY TRUCKING & LOADS OF EMPTIES	1,225.00	K-AWAITING BILL	
SCA SERVICES 708,95 TONS	42,537.00	-AWAITING BILL	
ABCO INDUSTRIES / LOAD + / TANKER RENT.	2,040,00	-AWAITING BILL	
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SUBTOTAL	58,852.00		
	9 :		
5 + 7.5% HANDLING CHARGE	4,413,90		
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EST		25. TOTAL ESTIMATED CONTRACT COSTS TO DATE	\$ 465,377,
22. EST SUBCONTRACT COSTS	\$64,037.65	26. TOTAL ESTIMATED COSTS TO COMPLETE CONTRACT	\$184,600.00
I certify that this report is a true and complete record of the labor, supervision, travel, equipment, mat subcontractors which I ordered and authorized from the contractor in the performance of the above-ci contract.	ted ⊱ 👋	I certify that this report is a true and complete record of the labo equipment, materials, and subcontractors provided by the contractance of the above-cited contract.	r, supervision, travel, ctor in the perform-
Signature of OSC Representative Time Arrived on Scene	Time Departed	Signature of Contractor's Authorized Representative	Date
K. d. Stanebraker	#	W. R. Zhupon	7-19-83

Original - On-Scene Coordinator
Copy 1 - Contractor
Copy 2 - Procurement

			<u> </u>	[	(00)	-	(		ON Prova ? Expiration Date.	0.83
HAZARDOL	ONMENTAL PROTECTION AGENCY JS SUBSTANCE RESPONSE FUNI ITRACTOR COST REPORT	) 				ATER			CONTRACT NUMBE	1-0024
	ACTOR PERSONNEL REPORT				PROJ		323		DATE 7/19	/83
			Y LABOR	4. H EMPI	OURS OYED	5.	6. TO		7. TRAVEL AND	8. TOTAL
1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	REGULAR	OVERTIME	FROM	то	BREAK TIME	REGU- LAR	OVER- TIME	SUBSISTENCE	PERSONNEL COSTS
W. THOMPSON	SUPERVISOR	45	56	0600	1830		8	4,5		360 252
J. LEAVENS	GEN. FOREMAN	29	39	0600	1830		8	4.5		232 115.50
K. KINSINGER	FRUIP. OPERATOR	28	38	0600	1830		8	4.5	<del></del>	224 171
J. GUINN	// //	28	38	0600	1830		8	4.5		224 171
K. SAUNDERS	PROJ. CONTROL TELH	22	30	0600	1830	1	8	4.5		179 135
C. BARBOUR	RECOVERY TECH.	21	29	0400	1900		8	7	,	168 203
C, BAYES	11 //	31	29	0600	1830		8	4.5		18 130.50
S, ARCHINAL	11 /1	21	29	0600	1900		8	5		168 143
M. MILLER	11 11	21	29	0630	1030		2,5	1.5		52.50 43.5
P. FRANZ	1/ 1/	31	29	0630	1030		2,5	1.5		52.50 43.50
C. RAY	11 /1	21	29	1400	1600		2	0		420
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	7						7 J. B			
7 - FULL PER	NIENS		7 ×50							350.00
(Wt, JL, K	K, JG, KS, MP)									
2 - HALF PER	DIEMS		2.x25							50,00
(CB, 15	$(A_{j})$			1	<u> </u>	<u> </u>		EST.	ERSONNEL COSTS	
A Form 1900-55 (1-82)		Original -	- On-Scene Co	ordinatos	<del></del>			T <del>OTÁ</del> L P	ERSONNEL COSTS	3,737.00

Original — On-Scene Coordinator
Copy 1 — Contractor
Copy 2 — Procurement

OHM. IN. R. Shups

Page 1 of 4

CONTRACTOR—OWNED EQUIP	MENT/N	//ATERI⊅	ALS REPORT			O.	ONTRACTOR  ON HOMENT-NUMBER  ON HOMENT-NUMBER		CONTRACT NUMB	-0024 -83
9, EQUIPMENT USED	<del>                                     </del>	JRS USED	COST	12. TOTAL	13. TOTAL		PROT. # 13			17. TOTAL
	FROM	то	PER HOUR	HOURS	COST	$\mathcal{L}$	15. MATERIALS USE	IASES_	16. QUANTITY	Cost
AN # 65					61.00	0	V JACKET		1 1	5,00
DECON/EQUIL TRAILER		1	<del> </del>		306,00	KAIN	N BIB		1	3,35
PFICE PRAINER		<del>     </del>	<del></del>		34.00					ļ
REW TRAILER	5900	1/30	<del></del>		125.00		Maria - M			
DADER /3/2 YD DUCKET	1200	1130	53.00	8	424.00		<u> </u>			<u> </u>
DOZER-955	1200	1730	53-00	10,5	556,50					<u> </u>
/ - 1/2 FACE RESPIRATORS			1 × 4		4.00					
VATER LASER (12 GAL/HIXN)					324.00					
OTR TRACTOR # 199					N/C					
PICK-UP #131	1400	MIX	1.15)		60,00					
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				+	<del></del>			· · · · · · · · · · · · · · · · · · ·	<del> </del>	
. FOTAL EQUIPMENT COSTS	,		<u></u>	\$	1,894.50	FST.	.=== 20070		<del> </del>	8.7

Original - On-Scene Coordinator
Copy 1 - Contractor
Copy 2 - Procurement Allm. IN. R. Zhorp

				L L
SOUTH STANSON	BCONTRACTOR REPORTS WE THE		CONTRACTOR  O.H. MATERIALS CO. 68-94  ABBIGNMENT NUMBER  PROT. # 1.373  CONTRACT NUM   1-0024 19/83	
19. SUBCONTRACTOR NAME	20. WORK DESCRIPTION	21.SUBCONTRACT AMOUNT	23. REMARKS	
AVIS	CAR	48,99	K-AWAITING BILL	
AVIS	CAR	40.00	AWAITING BILL	
CORMAN EXCAVATING:		565.50	AWAITING BILL	
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0600 - 1830 RE	G 8 AT 21/HR 168	ģ į	·	
	4.5 AT 30/HX 135			
1-5800 BACKHOE		: :: •		
0650-1130 1200-1730 10,5 HRS	At \$25/HR 262.50			
70 mi	TotAL 565,50			
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	SUBTOTAL	654,49		
	人工等等 有事 自身人			
1 m		<u> </u>	·	<u> </u>
+ 15% HAND	LING CHARGE	98,17	24. CONTRACT CEILING AMOUNT	\$
			25. TOTAL ESTIMATED CONTRACT COSTS TO DATE	\$
22. FOTAL SUBCONTRACT COSTS		\$ CONTINUED	26. TOTAL ESTIMATED COSTS TO COMPLETE CONTRACT	\$
I certify that this report is a true and complete reco subcontractors which I ordered and authorized from contract.	ord of the labor, supervision, travel, equipment, man in the contractor in the performance of the above-c	erials; and	I certify that this report is a true and complete record of the laboration and the laboration of the laboration of the specific contractors are of the above-cited contract.	
Signature of OSC Representative	Time Arrived on :	-	Signature of Contractor's Authorized Representative	Date
EPA Form 1900-55 (1-82)			Iginal - On-Scene Coordinator	1-70-83

Copy 1 — Contractor Copy 2 — Procurement

		L L		L L
su J. Z.D.	BCONTRACTOR REPORT		CONTRACTOR  O.H. MATERIALS CO. 68-9  ACCICAMENT NUMBER  PROJ. # 1373	194-0024 19/83
19. SUBCONTRACTOR NAME	7 5 20 WORK DESCRIPTION	21.SUBCONTRACT	23. REMARKS	
WILLM'S TRUCKING	TRANSPORT. OF 22 LOADS	9,900,00	- AWAITING BILL	
SCA SERVICES	DISPOSAL OF 574 TONS	34,449.00		
GRADY TRUCKING	3 LOADS OF EMPTIES	475.00	-AWAITING BILL	
		75. 60 8		
	SUBTOTAL	44,824.00		
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+ 2,5% HAND	PLING CHARGE	3,361,80		
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			25, TOTAL ESTIMATED CONTRACT COSTS TO DATE	\$519,95°
22. FOTAL SUBCONTRACT COSTS		\$ 48,938,46	26. TOTAL ESTIMATED COSTS TO COMPLETE CONTRACT	\$ / 30,043.7
I certify that this report is a true and complete reco subcontractors which I ordered and authorized from contract.	ord of the labor, supervision, travel, equipment, mat m the contractor in the performance of the above-ci	ited '	I certify that this report is a true and complete record of the labo equipment, materials, and subcontractors provided by the contra ance of the above-cited contract.	
Signature of OSC Representative	Time Arrived on Scene	Time Departed	Signature of Contractor's Authorized Representative	Date
X. S. Honebrake		* (	W. R-Zhapsa	7-20-83
SPA Form 1900-55 (1-82)		Orli	ginal — On-Scene Coordinato	

Original — On-Scene Coordinato/ Copy 1 — Contractor Copy 2 — Procurement

rorm Approved ŬMB Approval No. 2000-0285 in Da 10-83[ CONTRACT NUMBER US ENVIRONMENTAL PROTECTION AGENCY HAZARDOUS SUBSTANCE RESPONSE FUND OH. MATERIALS CO CONTRACTOR COST REPORT **CONTRACTOR PERSONNEL REPORT** 3. HOURLY LABOR 4. HOURS 6. TOTAL RATE EMPLOYED HOURS 7. TRAVEL AND 8. TOTAL PERSONNEL SUBSISTENCE 1. EMPLOYEES ASSIGNED 2. WORK CLASSIFICATION REGULAR OVERTIME FROM TO BREAK REGU- OVER-COSTS COSTS TIME LAR TIME 45 W. THOMPSON SUPERVISOR 1900 8 1900 0600 GUINN 0600 1700 8 130 0600 1900 -0 0 0300 0700 0. 1030 1230  $\mathcal{O}$ 0400 0800 11 304.56 11 1300 2230 1025 0400 0800 ·I 11 304.5 3 10,5 1300 2230 4 x50 200,00 5 X25 125.00 EST TOTAL PERSONNEL COSTS 3,280.00

EPA Form 1900-55 (1-82).

Original - On-Scene Coordinator

Copy 1 - Contractor

- Contractor - Procurement OHM W. R. Zhapau

CONTRACTOR—OWNED EQUIP	PMENT/MATE	RIALS REPORT			ع	CONTRACTOR O.H. MATERS ABBIGNMENT NUMBE	R	DATE	0024
	1	······································	T	<del></del>		PROJ, # 131	<u> </u>	7/20	183
9. EQUIPMENT USED	10. HOURS US	COST	12, TOTAL HOURS	13. TOTAL COST	 	15. MATERIALS US ELDPUL	^{ED} CHASES	16. QUANTITY	17. TOTAL COST
VAN # 65				61.00	_			·	
TWO TON TRUCK #254	(400MI.	x.25) + 16	0.00	260,00	RYE	GRASS SEE	0	250 LBS.	131.79
OTR TRACTOR # 229	(400MI,	(x, 80) + 2	20/0AY	540.00				. ,	
OTR TRACTOR # 179		·	, ,	N/C	+150	% HANDLI	NG-		
LOWBOY TRAILER #214			1	160,00		CHAR	zE		19.77
DECON/EQUIP. TRAILER				306.00		·			
OFFICE TRAILER				34.00	FRA	OM FINDLA	Stock:		
LOADER/2K VD. BUCKET	0630 110	· 53×00	4.5	238.50	1	^	45 (2)	AWAFTING BILL	146,00
DOZER - 955	1400 163	53,00	7	371.00	17-	E DRUM	(1)	AWAITING BILL	11.25
1 - 1/2 FACE RESPIRATOR	35	/x4		4.00		·			
VATER LASER (12GAL./MZ	w)			324.00					
OTR TRACTOR # 199	(200 MI.	(x,80)+2	20/0AY	380.00					
				<del>7 · · · · · · · · · · · · · · · · · ·</del>					
	·								
4. FOTAL EQUIPMENT COSTS			\$	2 618 50	EST 18. TOTAL	MATERIAL COSTS	,	\$	314,8

Original - On-Scene Coordinator
Copy 1 -- Contractor
Copy 2 -- Procurement M.M. J.N. R. Lherps

Page 2 of 4

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	<del> </del>	19. SUBC	NTRACTO	OR NAME		<del></del>	O. WORK DE		ş.	21.SUBCOI AMOU		23. REMARKS					
	TRI	-57	ATE			TRANS	PORT,	OF PC	Bs	1,25	0.00	-AWAI				٠	
-	CHE	H. M	ASTE	MANA	GEM.	DISP	OSAL	OF PC	B5		2-00	-	ITING.	•			
	WI	MM	s TR	MCKIN	G	TRANS	POFIC	O LOADS	OF SOIL	4,50	0.00	AWA	ITING	BIL	.4		
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4	CHEL	OKEE	Cours	ty have	OFTI	DISPOS	AL OF	EMOTY DA	RUMS	1,100	0.00	-AWA	ITING	BI			
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	ANA	<b>XYT</b> -	TCAL	(FIN	IDLA	v LAB	SLUO	GE SAM	IPLES)	1,75	5.00	-AWA	IT ING	BIL	٨	<del></del>	<del>.</del>
	_		-				1.0					24. CONTRACT C	EILING AMOU	NT		\$65	000000
		e5 2.	- 1,5 - 1,5			(2 · )		3 3 E	<u>.</u>			25. TOTAL ESTIM	ATED CONTR	ACT COST	S TO DATE	\$55	0966.48
2	2. FS	E SUBCO	NTRACT C	osts -	12.	<u> </u>	19.5	year T	ç ;	\$ 24,73	36.88	26. TOTAL ESTIM	ATED COSTS	TO COMPL	ETE CONTRA	ст \$ 9	1033.50
s								travel, equiprormance of the		erials; and	ສົ	I certify that this re equipment, materia ance of the above-c	eport is a true ar	nd complete	record of the	labor, super	
S	ignature	of OBC Re	presentative	-,;	1	-		Time Arriv	ved on	Time Depart ر	ed	Signature of Contre	ector's Authoriz	ed Represer	ntative	Date	7/-0-
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Original - On-Scene Coordinator
Copy 1 - Contractor
Copy 2 - Procurement

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SU SU	BCONTRACTOR REPORT	4.5	CONTRACTOR  O.H. MATEKIALS CO 68-94  ABBIENMENT NUMBER  PROJ. # 1373  CONTRACT NUM  CO	1-0024
19. SUBCONTRACTOR NAME	20. WORK DESCRIPTION	21.SUBCONTRACT : AMOUNT	23. REMARKS	
AVIS	BUICK	48,99	K-AWAITING BILL	
CORMAN EXCAVATING:		462.50	K-AWAITING BILL	
1-O.P. (M. PERRIN		,		
0600-1700	REG. 8 At 21/HR 168	10 m		
	Ot. 3 At 30/HR 90			
1-580 = BACKHOE		7.		
	HRS AT \$25/HR 37,50			
COMMERC, PLANE TICK	ET (M.P)-DEMOB 167.00	· ÿ		
	TOTAL 462.50	<u>.                                    </u>		
CREPITS:	et de su man en	<b>4</b>	·	
- NONE -	40 BAGS OF SAMP- USED	(192.00)		
ACE CHEMICAL	(RETURNED) 80% 5-55GAL, DRUMS OF ALETI AZO	(436.40)	K-AWAITING BILL	
CONTRACTORS SERVICE	6 DAYS OUT OF A WK. USED AIR COMPRESSOR FOR ONLY	(53.70)	- AWAITING BILL	
1 9 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1	SUBTOTAL	(110.61)		<del>                                     </del>
+ 15% HANDLIN	VG CHARGE	(25.59)	24. CONTRACT CEILING AMOUNT	\$
			25. TOTAL ESTIMATED CONTRACT COSTS TO DATE	\$
22. FOTAL SUBCONTRACT COSTS		* CONTINUED	26. TOTAL ESTIMATED COSTS TO COMPLETE CONTRACT	\$
I certify that this report is a true and complete reco subcontractors which I ordered and authorized fror contract.	ord of the labor, supervision, travel, equipment, main the contractor in the performance of the above-c	terials, and ited ?	I certify that this report is a true and complete record of the labor equipment, materials, and subcontractors provided by the contra ance of the above-cited contract.	
Signature of OSC Representative	Time Arrived on Scene	Time Departed	Signature of Contractor's Authorized Representative	7-21-83

Original — On-Scene Coordinator
Copy 1 — Contractor
Copy 2 — Procurement

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N-08-80		GAFFNEY BUI	INESS MACHINES IN	IC GAPPHEY, BC 888	40 \$50070-0		4.		

	DATE    1373 Gaffney South Carolina   1373 Gaffney South Carolina   1373 Gaffney   100 gallons of water   100 gallons   100 gall		THE ATTACHED CHECK SIN PAYMENT OF RECEIPT DESIRED
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SECTION 4
CONTRACTOR INCIDENT OBLIGATION LOG

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#### INCIDENT OBLIGATION LOG

(1) Incident Name or Site Number Medley	(2) Total Amount Approved \$100.000					
(3) Description of Obligation (Vendor Name)	(4) Document Control Number	(5) Date	(6) Amount .	(7) Balance		
O.H Materials	1 68-94-0024	6-20-83	572.34	99,427.66		
O.H. Materials	68-94-0024	6-21-83	3.481.44	95,946.22		
O.H. Materials	68-94-0024	6-22-83	9,245.89	86,700.33		
O.H. Materials	68-94-0024	6-23-83	10,787.75	225,912.58 *		
O.H. Materials	68-94-0024	6-24-83	12,175.17	213,737.41		
O.H. Materials	68-94-0024	6-25-83	13,039.09	200,698.32		
O.H. Materials	68-94-0024	6-26-83	13,546.49	187,151.83		
O.H. Materials	68-94-0024	6-27-83	12,896.20	174,255.63		
O.H. Materials	68-94-0024	6-28-83	14,443.16	159,812.47		
O.H. Materials	68-94-0024	6-29-83	12,064.09	147,748.38		
O.H. Materials	68-94-0024	6-30-83	16,390.33	131,358.05		
O.H. Materials	68-94-0024	7-01-83	13,608.93	117,749.12		
O.H. Materials	68-94-0024	7-02-83	16,453.84	101,295.28		
O.H. Materials	68-94-0024	7-03-83	15,885.55	85,409.73		

^{*} Contract Ceiling Amount Raised To \$250,000.

### INCIDENT OBLIGATION LOG

(1) Incident Name or Site Number Medley F	Property Gaffney, SC	(2) To	\$ 250,000	
(3) Description of Obligation (Vendor Name)	(4) Document Control Number	(5) Date	(6) Amount .	(7) Balance
O II. Matautala	. 68-94-0024	7-04-83	5,644.78	79,764.95
O.H. Materials		<del></del>		
O.H. Materials	68-94-0024	7-05-83	<u> </u>	66,570.19
O.H. Materials	68-94-0024	7-06-83	16,478.65	50,091.54
O.H. Materials	68-94-0024	7-07-83	14,013.71	36,077.83
O.H. Materials	68-94-0024	7-08-83	16,196.32	19,881.51
O.H. Materials	68-94-0024	7-09-83	14,781.15	5,100.36
O.H. Materials	68-94-0024	7-10-83	14,078.99	391,021.37 **
O.H. Materials	68-94-0024	7-11-83	16,845.82	374.175.55
O.H. Materials	68-94-0024	7-12-83	15,807.86	358,367.69
0.H.HMaterials	68-94-0024	7-13-83	11,927.94	346,439.75
O.H. Materials	68-94-0024	7-14-83	18,796.74	327,643.01
O.H. Materials	68-94-0024	7-15-83	15,444.22	312,198.79
O.H. Materials	68-94-0024	7-16-83	49,855.72	262,343.07
O.H. Materials	68-94-0024	7-17-83	5,813.36	256,529.71

^{**} Contract Ceiling Amount Raised To \$650,000.

## INCIDENT OBLIGATION LOG

(1) Incident Name or Site Number Medley F	(2) Total Amount Approved \$ 650,000					
(3) Description of Obligation (Vendor Name)	(4) Document Control Number	(5) Date	(6) Amount	(7) Balance		
O.H. Materials	68-94-0024	7-18-83	71,907.63	184,622.08		
O.H. Materials	68-94-0024	7-19-83	54,578.31	130,043.77		
O.H. Materials	68-94-0024	7-20-83	31,010.25	99,033.52		
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SECTION 12 EQUIPMENT ENTRY & EXIT LOG

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Work Site: MEDLEY PROPERTY
Site/Spill No.: EQUIPMENT AND EXPENDABLE MATERIALS ENTRY LOG Equipment or Materials Entering Site Downstay Date Time IN Browd River Electric CO-OP truck (TAG# P131778) 6/21/83 9:30A (TAG # P131784) (TAG# JMP-238) Ð 6/21/83 OHM TRACTOR TRAILER (\$ 200) and office trails (212) OHM RENTAL CAR. 421/83 3:10 OHM TRUCK #185

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EOUIPM	ENT AND	EXPENDABLE MATERIALS ENTRY LOG Work Site: MGDLEY PR	OPERTY	
Date	Time	Equipment or Materials Entering Site	Quantity	
6/22/83	7:50A	OTR TRACTOR TRAILERS # 154 AND #200	ን	
6/20/23	7:501.	LABTEAILER #7	1	
6/22/83	7:50A	TRACTOR WITH MOWER		
6/22/83	9:00A	WORK VEHICLES # 185 AND#161		
6/22/83	8:00A	LOW BOY TRAILER	1	
1 ' /		DECONTAMINATION TRAILER # 193	1	
6/22/33	5:20PM	OHM crew van #65	1	
1 ' '		OHM OTR DIESEL TRACTOR #179	1	
		LOW BOY TRAILER #214		
6/22/83	S: 20PM	CAT 930 # 275 AND GRAPPLER		
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EQUIPM	ENT AND	EXPENDABLE MATERIALS ENTRY LOG	Work Site: MEDLEY PROPERTY Site/Spill No.:	
Date	Time	Equipment or Materials	Entering Site	Quantity
6/23/83	9:00A	OTR TRACTOR # 199		į
6/23/83	9:00A	GALLEY TRAILER # 20	5	
6/23/83	7:00 A	1	1	1
6/23/83	9:00A	OTR TRACTOR #154		,
6/23/83	9:00 A	CAT 215		1
6/23/8.3	i1:45A	FIRE DEPT WATER TRUCK	<u> </u>	1
6/23/83	3:30p	DESIL TRUCK AND TANK		1
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Work Site: MEDLEY PROPERTY Site/Spill No.: EQUIPMENT AND EXPENDABLE MATERIALS ENTRY LOG Date Time Equipment or Materials Entering Site Quantity 5/27/43 6/29/93 9:43 A OHM OTR DIESEL TRACTOR LOW-BOY TRAILER OHM 6/27/83/9:45A 955L-CAT BULLDOZGR OHM #214 OHM 6/30/83 1:45 P LOW BOY TRAILER #179 OHM OTR DIESEL TRACTOR COMPATIBILITY CHAMBER # CL-80-32-A 430/83 2:30P J.GRADY RANDALDH GRAVEL TRYCK #105 7/2/83/1:159 CASE SEO-D CORMAN OTR DIESGL TRACTOR TAGT KY. 9MA-651 7/2/83/1:158 1 TAG# KY. 106984 7/2/83 11:15P LOW-BOY TRAILER OTR DIESEC TRACTOR TAG # 9MA-650 KY 7/8/K3/8/00A TAG# 936-537 LOW DOY TRAILER 7/8/83 8:00 A T. GRADY TOUCKING COMPANY DUMP TRAILER 131/83 2:00 RM T, CORADY TRUCKING COMPANY DUMP TRAILER 7/1*1*83 7/5/83 Trx# 18/15/ SIC ABOU INDUSTRIES TRACTOR 2:45 APCO INDUSTRIES TANKER TAG# 3694 S.C

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Date Time Equipment or Materials Entering Site  7/12 8:30 T. GRADY RAMOGLAN DUMO TRAILER  7/12 8:45 DON GANT OIL CO TRUCK  7/12 9:00 JIFFIF TONNIE TRUCK	Quantity  I.  I
7/12 8:45 DON GANT OIL CO TRUCK 7/12 9:00 JIFFIF JOHNIE TRUCK	
7/12 9:00 JIFFIE JONNIE TRUCK	
7/13 T. GRADY ADMODIAN & DUMO TRAILER	! !
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EQUIPMENT AND EXPENDABLE MATERIALS ENTRY LOG Work Site: MYDIEY PROPERTY
Site/Spill No.: Date Equipment or Materials Entering Site Time BUB ROAD SEQUICE 8:00A TRUCK T. GAADY FLANDOLPH DIMP TRAILER SUNAX TRUCK COMPRESSED AIR CYLINDERS TIGRADY BLAWDOLPH DUMP TRAILER 1:30 R OHM I TON TRUCK J GRADY RANDSLPH DUMP TRAILTR

Quantity

1

Emportant

Date ROUTING AND TRANSMITTAL SLIP 7-23-56 TO: (Name, office symbol, room number, building, Agency/Post) Initials Date Action File Note and Return Approval For Clearance Per Conversation Prepare Reply As Requested For Correction Circulate For Your Information See Me Signature Comment: Investigate Coordination Justify

DO NOT use this form as a RECORD of approvals, concurrences, disposals, clearances, and similar actions

FROM: (Name, org. symbol, Agency/Post)

Consumer: Complaints (PM-211A)

Public Information Reference Unit

USEPA, Washington, DC 20460

Room No.—Bldg.

Phone No.

382-5917

5041-102

REMARKS

OPTIONAL FORM 41 (Rev. 7-76)
Prescribed by GSA
FPMR (41 CFR) 101-11.206

P GPO : 1981 O - 341-529 (120)

(EPA)



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Dear Mr. President

about a year ago I wrote a

letter to you concerning the Chemical dump

next door to me, as you know the

Chemicals messed up my well water, and

I more families, got water from my Well,

I still haven't get city water put in, I even

got a lawers in washington, he said he

couldn't do my Thing about it.

But he is holding my papers, he will no send them back, he add wish me to write the senetur of S.C. who is, Harver Feeler I recived a letter from Harver Peeler, he Promiest to get own water in, But that was about 3 months ago.

as I wrote before and told you. I was
having to carry water from my sister, she
is on city water, she received a letter last
week from the water works, they stated
in the letter no one could use the water
but her, if that be so, what are we to do
aft, the only thing left for us to do is
drink the Chemiel water again, if this letter
das not get results, I am going to get this
on T.V. around the world it was been

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the same plant with a term UTSCHOOL 1983, and 5 still cont get help. I thought poor people could get justice and fact there wrights, but I can see We have none, Please Check in To This and see what you can do to help me. I can't because I only make \$375, and house. and Daying on a home, and have a 15 year old leay in school, my husband an I are separated he pay's suport, but that not enough. I am just barley getting by.
thank you if you can help. Cencerly.

Dorethy E. Sprowe
Route P. Boy 4/6,
210/10. Phone No-(803) 489-6868 

Dorothy & Splowse Route 4, Bof 416, Soffney, S.C. 29340 white house. Ronald Regran, Presidend Washington, D.C. 20500